KEMICA

SIGN & DIGITAL PRODUCT CATALOGUE

For your creativity

LEGEND

B1 certified
Fire safety regulation B1

Permanent adhesive
Coated with permanent adhesive

Removable adhesive
Coated with removable adhesive

Opaque
Opaque printable media

Transparent film
Transparent printable media
Transparent protection film

Translucent
Transluzent

Glossy
Glossy finish

Matt
Matt finish

Mirror
Mirror effect finish

Fluor
Fluorecent finish

Eco-solvent inks
Printable with Eco-solvent inks

Solvent inks
Printable with Solvent inks

UV-curable inks
Printable with UV-curable inks

Latex inks
Printable with Latex inks

UV
UV-resistant

Signs
Suitable for Signs

Exhibitions
Suitable for Exhibitions

Floorgraphics
Suitable for Floorgraphics

Vehicles
Suitable for Vehicles

KEMICA is a leading, innovative manufacturer of high-quality digital printing media, sign making vinyls, laminating films and pressure sensitive adhesive tapes with a strong focus on advertising and display lettering.

COMPANY & PRODUCT OVERVIEW

Digital Printing Media

DIGIT® DIGIT® Air Free TECFLOOR®

The wide range of Digital Printing Media offers monomeric or polymeric vinyls designed to be highly resistant to solvent ink aggression during printing process and to guarantee very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The products are coated with high performance dispersion or solvent based acrylic adhesives and are suitable for mid- to longterm indoor and outdoor advertising and promotion. Particularly suitable for applications on flat, curved and slightly corrugated surfaces.

Sign Making Vinyls

TECMARK®

The high quality coloured sign vinyls comprise a huge range of monomeric calandered vinyls in gloss and matt and polymeric gloss. The monomeric coloured vinyl is coated with an environmental friendly acrylic dispersion adhesive (semi-permanent). The polymeric coloured vinyl is coated with solvent based acrylic adhesive (permanent). Especially designed for vehicle lettering, decorating of windows, signs, etc. with excellent plotting, weeding and application characteristics. The ETCHED GLASS FILMS are for mid- to longterm window decoration and are coated with a solvent based pressure sensitive acrylic adhesive, enabling wet application. Designed to create sand blasting and frosty effects when applied on glasses or mirrors.

Laminating Films

TECLUX® TECFLOOR®

High quality laminating films, suitable for protection of digital prints and photos to avoid influences of UV, dirt and humidity. These specific products improve outdoor print duration and reduce fading and damage of the prints due to weather conditions. Floorgraphic films with anti-slip character and scratch resistant surface for mid- to longterm floor decoration and advertising.

Application Tapes

TECROLL®

Application Tapes are designed for the quick and dimensionally stable transfer of computer-cut letters, logos and individual designs. The range comprises high performance Application Tapes on special papers or polyethylene films with an excellent flatness and conformability.

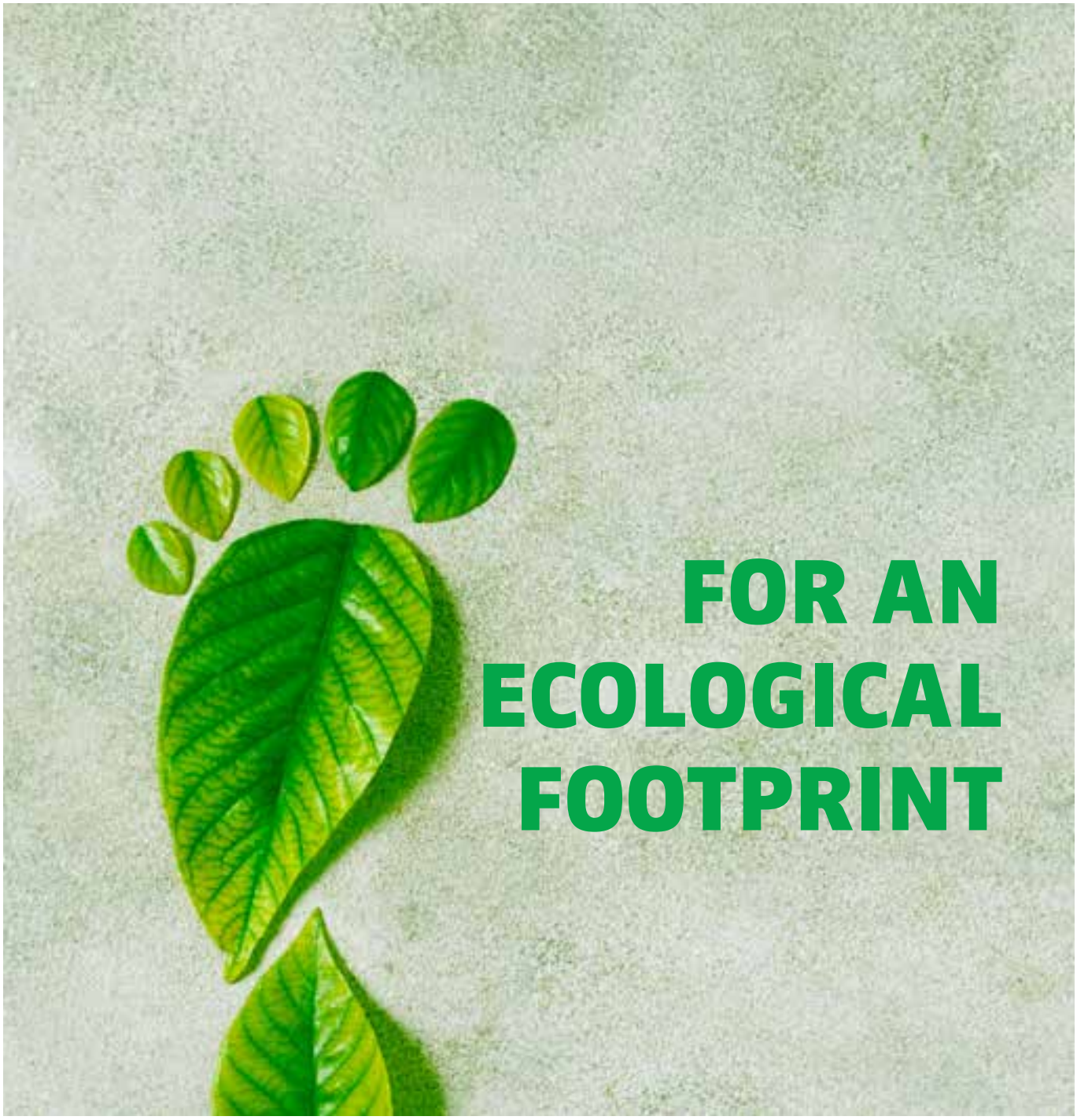
Photomounting Tape

TECROLL®

TECROLL double-sided adhesive tape with a transparent PET-film carrier. It is coated with an acrylic dispersion adhesive. TECROLL photomounting tape is suitable for universal use. For example: Mounting of digital prints, photos and posters on various surface.

KEMICA

KEMICA is a leading, innovative manufacturer of high-quality digital printing media, sign making vinyls, laminating films and pressure sensitive adhesive tapes with a strong focus on advertising and display lettering.


FOR AN
ECOLOGICAL
FOOTPRINT

NEW

DIGIT® TECLUX®

With the introduction of our new PVC-free Print Media and Laminating Film range we complete our range of Digital Print Media and Lamination films. The new products are based on Polypropylen and are recyclable and therefore contribute to a much more sustainable and environmentally friendly digital print production. Excellent printing results with high resolution and rich colours have been accomplished with UV and Latex digital printers.

DIGIT PP 660 WHITE GLOSS - PVC FREE

Polypropylene (white gloss, 85 µm) with white acrylic dispersion adhesive (permanent), offering very good printing performance on any Latex and UV curable based inkjet printer. The Film offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 mm x 50 m

DIGIT PP 660 WHITE MATT - PVC FREE

Polypropylene (white matt, 85 µm) with white acrylic dispersion adhesive (permanent), offering very good printing performance on any Latex and UV curable based inkjet printer. The Film offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 mm x 50 m

TEC LUX 700 GLOSS - PVC FREE

Bi-Oriented Polypropylen (white gloss, 40 µm) with clear acrylic dispersion adhesive (permanent), which is suitable for protection of digital prints and photos to avoid influence of UV, dirt and humidity. TECLUX 700 improves outdoor print duration and reduces fading and damage of the prints due to weather conditions. It is a perfect match for DIGIT PP 660 - PVC FREE printing media. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 mm x 50 m

TEC LUX 700 MATT - PVC FREE

Bi-Oriented Polypropylen (white matt, 40 µm) with clear acrylic dispersion adhesive (permanent), which is suitable for protection of digital prints and photos to avoid influence of UV, dirt and humidity. TECLUX 700 improves outdoor print duration and reduces fading and damage of the prints due to weather conditions. It is a perfect match for DIGIT PP 660 - PVC FREE printing media. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 mm x 50 m

MONOMERIC VINYLS

DIGIT® DIGIT® Air Free

The comprehensive range of Digital Printing Media consists of monomeric and polymeric vinyls and it has been designed to be highly resistant to the influence of solvent inks. Excellent printing results with high resolution and rich colours have been accomplished with Solvent, ECO-solvent, UV and Latex digital printers.

DIGIT 80 White Gloss P

Monomeric PVC (white gloss, 80 µm) with clear acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1550 / 1600 mm x 50 m

DIGIT 80 White Matt P

Monomeric PVC (white matt, 80 µm) with clear acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1550 / 1600 mm x 50 m

DIGIT 80 White Gloss Grey Adhesive P

Monomeric PVC (white gloss, 80 µm) with grey-coloured acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 80 White Matt Grey Adhesive P

Monomeric PVC (white matt, 80 µm) with grey-coloured acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

Digit 80 / 100 products are coated with high-quality dispersion and solvent based acrylic adhesives and offer perfect flatness and dimensional stability. Particularly suitable for mid- to longterm indoor and outdoor advertising and for application on flat, curved and slightly corrugated surfaces.

DIGIT 80 Transparent Gloss Air Free Removable

Monomeric PVC (transparent gloss, 80 µm) with clear micro-structured acrylic dispersion adhesive (removable), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 80 Transparent Matt Air Free Removable

Monomeric PVC (transparent matt, 80 µm) with clear micro-structured acrylic dispersion adhesive (removable), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Gloss P

Monomeric PVC (white gloss, 100 µm) with clear acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1270 / 1370 / 1600 / 2000 mm x 50 m

DIGIT 100 White Matt P

Monomeric PVC (white matt, 100 µm) with clear acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1270 / 1370 / 1600 mm x 50 m

MONOMERIC VINYLS

DIGIT 100 White Gloss R

Monomeric PVC (white gloss, 100 µm) with clear acrylic dispersion adhesive (removable), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Matt R

Monomeric PVC (white matt, 100 µm) with clear acrylic dispersion adhesive (removable), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Gloss Grey Adhesive P

Monomeric PVC (white gloss, 100 µm) with grey-coloured acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 x 50 m

DIGIT 100 White Matt Grey Adhesive P

Monomeric PVC (white matt, 100 µm) with grey-coloured acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Gloss Grey Adhesive R

Monomeric PVC (white gloss, 100 µm) with grey-coloured acrylic dispersion adhesive (removable), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Matt Grey Adhesive R

Monomeric PVC (white matt, 100 µm) with grey-coloured acrylic dispersion adhesive (removable), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Gloss Black Adhesive P

Monomeric PVC (white gloss, 100 µm) with black-coloured blockout acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and has a block-out characteristic. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Matt Black Adhesive P

Monomeric PVC (white matt, 100 µm) with black-coloured blockout acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and has a block-out characteristic. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Gloss Air Free Removable

Monomeric PVC (white gloss, 100 µm) with clear micro-structured acrylic dispersion adhesive (removable), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The special embossed micro-structured adhesive avoids any air bubble. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Matt Air Free Removable

Monomeric PVC (white matt, 100 µm) with clear micro-structured acrylic dispersion adhesive (removable), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The special embossed micro-structured adhesive avoids any air bubble. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Gloss HIGH TACK

Monomeric PVC (white gloss, 100 µm) with clear solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability. Suitable for hard-to-stick substrates, resistant to low-energy surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Matt HIGH TACK

Monomeric PVC (white matt, 100 µm) with clear solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability. Suitable for hard-to-stick substrates, resistant to low-energy surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

MONOMERIC VINYLS

DIGIT 100 White Gloss BLOCKOUT

Monomeric PVC (white gloss, 100 µm) with clear acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a very good opacity with blockout properties. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Matt BLOCKOUT

Monomeric PVC (white matt, 100 µm) with clear acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a very good opacity with blockout properties. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Gloss BLOCKOUT Air Free

Monomeric PVC (white gloss, 100 µm) with clear micro-structured solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. he PVC offers a high dimensional stability and a very good opacity with blockout properties. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100 White Matt BLOCKOUT Air Free

Monomeric PVC (white matt, 100 µm) with clear micro-structured solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. he PVC offers a high dimensional stability and a very good opacity with blockout properties. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 100P White Gloss Air Free

Monomeric PVC (white gloss, 100 µm) with clear micro-structured solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT Transparent Gloss / Matt P

Monomeric PVC (transparent gloss / matt, 80 µm) with clear acrylic dispersion adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

CLING FILMS
POLYMERIC VINYLS

CLING FILMS

Electrostatic monomeric PVC films (150µm) especially suitable for short-term advertising on smooth and polished surfaces. The electrostatic films specially developed for use on shop windows.

DIGIT 150 Cling White Gloss

Monomeric, electrostatic PVC (white gloss, 150 µm), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability. Especially designed for short-term window decoration.

Sizes: 1000 / 1370 mm x 50 m

DIGIT 150 Cling Transparent Gloss

Monomeric, electrostatic PVC (transparent gloss, 150 µm), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability. Especially designed for short-term window decoration.

Sizes: 1000 / 1370 mm x 50 m

DIGIT® DIGIT® Air Free

Calendered polymeric vinyls designed to be highly resistant to solvent ink aggression during printing process and to guarantee very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. DIGIT 75 products are coated with high performance solvent based acrylic adhesives and are suitable for mid- to longterm indoor and outdoor advertising and promotion.

DIGIT 75P White Gloss

Polymeric PVC (white gloss, 75 µm) with grey-coloured solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability, low shrinkage and a good opacity. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 75P Translucent

Polymeric PVC (translucent, 75 µm) with clear solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability andlow shrinkage characteristics. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

POLYMERIC VINYLS

DIGIT 75P Transparent Gloss

Polymeric PVC (transparent gloss, 75 µm) with clear solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and low shrinkage characteristics. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 75P Transparent Matt

Polymeric PVC (transparent matt, 75 µm) with clear solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability and low shrinkage characteristics. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 75P White Gloss HIGH TACK

Polymeric PVC (white gloss, 75 µm) with clear solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability. Suitable for hard-to-stick substrates, resistant to low-energy surfaces. For long term application.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 75P White Matt HIGH TACK

Polymeric PVC (white matt, 75 µm) with clear solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The PVC offers a high dimensional stability. Suitable for hard-to-stick substrates, resistant to low-energy surfaces. For long term application.

Sizes: 1050 / 1370 / 1600 mm x 50 m

DIGIT 75P White Gloss Air Free

Polymeric PVC (white gloss, 75 µm) with grey-coloured micro-structured solvent based acrylic adhesive (permanent), offering very good printing performance on any Solvent / ECO-Solvent, Latex and UV curable based inkjet printer. The special embossed micro-structured adhesive avoids any air bubble and reduces the time required for application. Low shrinkage characteristics.

Sizes: 1050 / 1370 / 1600 mm x 50 m

CAST VINYLS

DIGIT® DIGIT® Air Free

Cast PVC Films have been designed to be highly resistant to the influence of solvent inks and offer excellent printing results with high resolution and rich colours on all Solvent, ECO-Solvent, Latex and UV digital printer. The films are suitable for long-term outside application, especially for full car wrapping.

DIGIT CAST 50 White Gloss PG

Cast PVC Film, white (gloss, 50 µm) with a grey solvent acrylic adhesive (permanent / repositionable). The PVC film offers an excellent dimensional stability on corrugated areas (3D) and on rivets. Designed for long-term outdoor applications such as full car wrapping the product offers very good printing performance on any Solvent / ECO-Solvent, Latex and UV-curable based inkjet printers.

Sizes: 1370 / 1525 mm x 50 m

DIGIT CAST 50 White Gloss PG Air Free

Cast PVC Film, white (gloss, 50 µm) with a grey solvent acrylic adhesive (permanent / repositionable). The PVC film offers an excellent dimensional stability especially in corrugated areas and on rivets. The air free technology enables a bubble-free, easy and quick application of particularly large graphics. Designed for long-term outdoor applications such as full car wrapping. The film offers very good printing performance on any Solvent / ECO-Solvent, Latex and UV-curable based inkjet printers.

Sizes: 1370 / 1525 mm x 50 m

TECLUX CAST 40

Cast PVC film, transparent (gloss, 40 µm) coated with an ultra-clear solvent acrylic adhesive (permanent). In combination with Digit Cast 50 suitable for full car wrapping applications. Laminating films suitable for the protection of digital prints and images against any influences from UV, dirt, humidity and mechanical abrasion. TECLUX improves outdoor endurance and reduces fading and damage of the printed image.

Sizes: 1370 / 1525 mm x 50 m

TECLUX CAST 41

Cast PVC film, transparent (matt, 40 µm) coated with an ultra-clear solvent acrylic adhesive (permanent). In combination with DIGIT CAT 50 suitable for full car wrapping applications. Laminating films suitable for the protection of digital prints and images against any influences from UV, dirt, humidity and mechanical abrasion. TECLUX improves outdoor endurance and reduces fading and damage of the printed image.

Sizes: 1370 / 1525 mm x 50 m

FLOORGRAPHIC FILMS

TECFLOOR®

Floorgraphic films with anti-slip character and scratch resistant surface for mid- to longterm floor decoration and advertising.

TECFLOOR 200

Embossed monomeric PVC (transparent matt, 120 µm) with a clear acrylic dispersion adhesive (permanent). The PVC offers an excellent dimensional stability. Especially designed for floorgraphic applications with anti-slip character and scratch resistant surface for mid-term floor decoration and advertising (airports, railway stations, shopping centers).

Sizes: 1050 / 1370 / 1600 mm x 50 m

Testing of floorcoverings in accordance with **DIN 51130 Class R9**, slip resistance "Ramp Test". Certificate

TECFLOOR 400

Embossed monomeric PVC (transparent matt, 170 µm) with a clear solvent based acrylic adhesive (permanent). The PVC offers an excellent dimensional stability. Especially designed for floorgraphic applications with anti-slip character and scratch resistant surface for mid-term floor decoration and advertising (airports, railway stations, shopping centers).

Sizes: 1050 / 1370 / 1600 mm x 50 m

Testing of floorcoverings in accordance with **DIN 51130 Class R9**, slip resistance "Ramp Test". Certificate

TECFLOOR 500 Printable

Embossed monomeric PVC (white matt, 170 µm) with a clear solvent based acrylic adhesive (permanent). Directly printable with Solvent / ECO-Solvent, Latex and UV curable based inkjet printers. Especially designed for floorgraphic applications with anti-slip character and scratch resistant surface for short-term floor decoration and advertising (airports, railway stations, shopping centers).

Sizes: 1050 / 1370 / 1600 mm x 50 m

Testing of floorcoverings in accordance with **DIN 51130 Class R9**, slip resistance "Ramp Test". Certificate

TECFLOOR 800

Embossed polycarbonate (transparent matt, 125 µm) with a clear solvent based acrylic adhesive (permanent). The polycarbonate offers an excellent dimensional stability. Especially designed for floorgraphic applications with anti-slip character and scratch resistant surface for mid- to longterm floor decoration and advertising (airports, railway stations, shopping centers).

Sizes: 1220 mm x 50 m

Testing of floorcoverings in accordance with **DIN 51130 Class R9**, slip resistance "Ramp Test". Certificate

LAMINATING FILMS

TECLUX®

High quality laminating films, suitable for protection of digital prints and photos to avoid influences of UV, dirt and humidity. These specific products improve outdoor print duration and reduce fading and damage of the prints due to weather conditions.

TECLUX 200 Gloss / Matt

Monomeric PVC (transparent gloss / matt, 80 µm) with an ultra clear acrylic dispersion adhesive (permanent), which is suitable for protection of digital prints and photos to avoid influence of UV, dirt and humidity. TECLUX 200 improves outdoor print duration and reduces fading and damage of the prints due to weather conditions. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

TECLUX 250 UV GLOSS

Monomeric PVC (transparent gloss, 80µm), coated with a special designed ultra clear, strong tack acrylic dispersion adhesive (permanent), which is suitable for protection of digital UV-prints to avoid influence of UV, dirt and humidity. TECLUX 250 improves print duration and reduces fading and damage of the prints due to weather conditions. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1372 / 1600 mm x 50 m

TECLUX 400 Gloss / Matt

Monomeric PVC (transparent gloss / matt, 80 µm) with an ultra clear solvent based acrylic adhesive (permanent), which is suitable for protection of digital prints and photos to avoid influence of UV, dirt and humidity. This high quality laminating film is equipped with UV-absorbers. TECLUX 400 improves out-door print duration and reduces fading and damage of the prints due to weather conditions. Particularly suitable for application on flat and slightly curved surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

TECLUX 600 Gloss

Polyester film (transparent gloss, 23 µm) with an ultra clear solvent based acrylic adhesive (permanent), which is suitable for protection of digital prints and photos to avoid influence of UV, dirt and humidity. TECLUX 600 Gloss improves outdoor print duration and reduces fading and damage of the prints due to weather conditions. Due to the good resistance to solvents it can be successfully used as „anti-graffiti" film. Particularly suitable for application on flat, curved and slightly corrugated surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

LAMINATING FILMS

TECLUX 610 Gloss

Polyester film (transparent gloss, 36 µm) with an ultra clear solvent based acrylic adhesive (permanent). TECLUX 600 Gloss improves outdoor print duration and reduces fading and damage of the prints due to weather conditions. Due to the good resistance to solvents it can be successfully used as „anti-graffiti" film. Particularly suitable for application on flat, curved and slightly corrugated surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

TECLUX 620 Gloss

Polyester film (transparent gloss, 23 µm) with an ultra clear solvent based acrylic adhesive (permanent) and a 50 µm PET liner for a ultra high gloss and transparent finish. TECLUX 600 Gloss improves outdoor print duration and reduces fading and damage of the prints due to weather conditions. Due to the good resistance to solvents it can be successfully used as „anti-graffiti" film. Particularly suitable for application on flat, curved and slightly corrugated surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

TECLUX 636 Gloss

Polyester film (transparent gloss, 36 µm) with an ultra clear solvent based acrylic adhesive (permanent)and a 50µm PET liner for an ultra high gloss and transparent finish. TECLUX 600 Gloss improves outdoor print duration and reduces fading and damage of the prints due to weather conditions. Due to the good resistance to solvents it can be successfully used as „anti-graffiti" film. Particularly suitable for application on flat, curved and slightly corrugated surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

TECLUX 800 Gloss / Matt

Polymeric PVC (transparent gloss, 75 µm) with an ultra clear solvent based acrylic adhesive (permanent). This high quality laminating film increases image brightness. TECLUX 800 Gloss improves outdoor print duration and reduces fading and damage of the prints due to weather conditions. Particularly suitable for application on flat, curved and slightly corrugated surfaces.

Sizes: 1050 / 1370 / 1600 mm x 50 m

TECLUX 900 Ultraclear Gloss

Monomeric PVC (ultraclear gloss, 80 µm) with an ultra clear acrylic dispersion adhesive (permanent), which is suitable for protection of digital prints and photos to avoid influence of UV, dirt and humidity. Suitable for outdoor digital and silo screen printing media for signage display, vehicle graphics, airport and subway graphics application. Especially suitable for smooth as well as slightly curved surfaces.

Sizes: 1050 / 1370 / 1520 mm x 50 m

ETCHED GLASS FILMS

TECMARK®

Polymeric, translucent etched glass films (80 µm) for mid- to longterm window decoration. Coated with a solvent based pressure sensitive acrylic adhesive, enabling wet application. Especially designed to create sand blasting and frosty effects when applied on glasses or mirrors. Additionally printable with Solvent / ECO-Solvent, Latex and UV curable based inkjet printers.

TECMARK 5052 Silver Frosty

Polymeric PVC (translucent, 80 µm) with clear solvent based acrylic adhesive (permanent), enabling wet application. Especially designed to create sand blasting and frosty effects when applied on glasses and mirrors. The PVC offers an excellent dimensional stability and is suitable for mid- to longterm window decoration. Additionally printable with Solvent / ECO-Solvent, Latex and UV curable based inkjet printers.

Sizes: 1220 / 1370 / 1600 mm x 50 m

TECMARK 5053 Dusty

Monomeric PVC (translucent matt, 80 µm) with clear solvent based acrylic adhesive (permanent), enabling wet application. Especially designed to create sand blasting effect when applied on glasses and mirrors. The PVC offers an excellent dimensional stability and is suitable for mid- to longterm window decoration. Additionally printable with Solvent / ECO-Solvent, Latex and UV curable based inkjet printers.

Sizes: 1220 / 1370 / 1600 mm x 50 m

TECMARK 5055 Silver Frosty Air Free

Polymeric PVC (translucent, 80 µm) with clear micro-structured solvent based acrylic adhesive (permanent), enabling wet application. Especially designed to create sand blasting and frosty effects for mid- to longterm glass decoration. Additionally printable with Solvent and ECO-Solvent based inkjet printers. The special embossed micro-structured adhesive avoids any air bubbles, reducing the time required for the application on the substrate.

Sizes: 1220 / 1370 / 1600 mm x 50 m

ETCHED GLASS FILMS
ONE WAY VISION

TECMARK 5054 Frosty

Polymeric PVC, translucent (80 µm) with a silver frosty effect surface. Coated with a special acrylic dispersion adhesive (permanent). No silvering effect. Especially developed to achieve a sand blasting or frosty effect on glass and mirrors as well as on transparent plastic sheets. The PVC film shows a nearly not visible shrinkage performance and is suitable for mid- to long-term inside application. Printable with Solvent, ECO-Solvent, Latex and UV digital printer.

Sizes: 1220 / 1370 / 1600 mm x 50 m

TECMARK 5056 Frosty Air Free

Polymeric PVC film, translucent (80 µm) with a silver frosty effect surface. Coated with a special micro-structured acrylic dispersion adhesive (permanent), which enables an easy repositioning during the application. During and after the application no silvering respective whitening effect becomes visible. Especially developed to achieve a frosty effect on glass and mirrors as well as on transparent plastic sheets. The PVC is suitable for mid- to long-term inside application. Printable with Solvent, ECO-Solvent, Latex and UV digital printer.

Sizes: 1220 / 1370 / 1600 mm x 50 m

DIGIT®

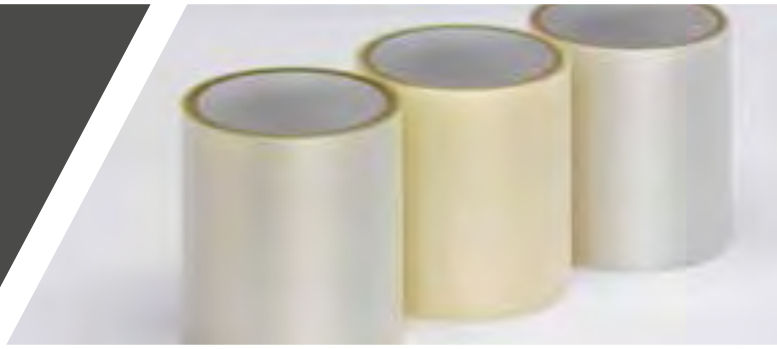
Cast PVC Films have been designed to be highly resistant to the influence of solvent inks and offer excellent printing results with high resolution and rich colours on all Solvent, ECO-Solvent, Latex and UV digital printer. The films are suitable for long-term outside application, especially for full car wrapping.

DIGIT One Way Vision

One Way Vision Vinyl (white gloss, 160 µm) with clear solvent based acrylic adhesive (removable), offering very good printing performance on any Solvent and ECO-Solvent based inkjet printer. The PVC offers a high dimensional stability and is suitable for applications on flat glass surface. Especially designed for decoration of car windows, public vehicles windows and shop windows showing the printed surface outside, but allowing a good see-through from the inside.

Sizes: 1370 / 1520 mm x 50 m

APPLICATION TAPES
PHOTOMOUNTING TAPE



TECROLL®

Application Tapes are designed for the quick and dimensionally stable transfer of computer-cut letters, signs and logos to the final surface of application. The range comprises high performance Application Tapes on special papers or polyethylene films with an excellent flatness and conformability.

TECROLL 3100 T/HT

Application Tape Film (polyethylene film, 100 µm) for the quick and dimensionally stable transfer of computer-cut letters, signs and logos to the final surface of application. The special adhesive coating with structured surface guarantees an easy removal of the Application Tape. The film transparency allows perfect positioning.

Sizes: 1000 / 1220 mm x 100 m

TECROLL 3150 T/HT

Application Tape Film (polyethylene film, 150 µm) for the quick and dimensionally stable transfer of computer-cut letters, signs and logos to the final surface of application. The special adhesive coating with structured surface guarantees an easy removal of the Application Tape. The film transparency allows perfect positioning.

Sizes: 1000 / 1220 mm x 100 m

EASY RELEASE

TECROLL 143 AT

Application Tape Paper (High Tack) with EASY RELEASE properties for the quick and dimensionally stable transfer of computer-cut letters, signs and logos to the final surface of application. The good planarity of the paper after pressing allows a very good "see-through".

Sizes: 1000 / 1220 mm x 91,4 m / 100 m

TECROLL 800 D/S

Double-sided transparent adhesive tape (polyester film, 23 µm) coated with a modified acrylic adhesive for mounting of digital prints, photos and posters on various surfaces. TECROLL 800 D/S is covered with a 90 g/m² silicone-paper (white) on both sides. The acrylic adhesive has an excellent resistance against UV, aging and humidity.

Sizes: 1050 / 1370 / 1550 mm x 50 m

COLOURED SIGN VINYLS

TECMARK®

TECMARK 3000 and TECMARK 3100 Series are high quality monomeric PVC (70 µm, glossy/matt), coated with an environmental friendly acrylic dispersion pressure sensitive adhesive (semi-permanent). A perfect glossy/matt face film in addition to high flexibility and conformability make the product

TECMARK 3000 GLOSS

3000 White	3018 Orange	3026 Dark Red	3035 Olympic Blue	3039 Aqua Green	3042 Forest Green	3002 Gold
3001 Black	3019 Orange Red	3028 Burgundy	3033 Blue	3038 Turquoise	3007 Brown	3008 Silver
3010 Light Yellow	3021 Cherry Red	3004 Pink	3036 Medium Blue	3044 Light Green	3052 Grey White	3060 Transparent
3011 Medium Light Yellow	3023 Fire Red	3006 Violet	3037 Traffic Blue	3040 Apple Green	3051 Grey	
3015 Bright Yellow	3025 Tomato Red	3031 Light Blue	3030 Vivid Blue	3045 Bright Green	3050 Dark Grey	
3014 Dark Yellow	3022 Medium Red	3032 Sky Blue	3034 Ultramarine	3041 Green	3003 Beige	

Outdoor durability: 3 years Sizes: 1220 mm x 50 m

suitable also for non-smooth surfaces. Especially designed for vehicle lettering, decorating of windows, signs, etc. with excellent plotting, weeding and application characteristics.

TECMARK 3100 MATT

3100 White	3118 Orange	3104 Pink	3136 Medium Blue	3140 Apple Green	3150 Dark Grey
3101 Black	3119 Orange Red	3106 Violet	3135 Deep Blue	3142 Bright Green	3103 Beige
3113 Yellow Lemon	3122 Red	3132 Soft Blue	3137 Dark Blue	3141 Green	3102 Golden Star
3115 Yellow	3125 Tomato Red	3133 Blue	3139 Aqua Green	3143 Dark Green	3108 Silver Star
3116 Deep Yellow	3126 Dark Red	3134 Ultramarine	3138 Turquoise	3152 Grey White	3160 Transparent
3114 Dark Yellow	3128 Burgundy	3130 Vivid Blue	3144 Light Green	3151 Light Grey	

Outdoor durability: 3 years Sizes: 1220 mm x 50 m

COLOURED SIGN VINYLS

TECMARK®

TECMARK 5000 and TECMARK 5100 Series are high quality polymeric calendered 70 µm vinyl, glossy /matt, coated with a solvent acrylic pressure sensitive adhesive (permanent). A perfect glossy face film in addition to high flexibility and conformability make the product suitable also for non-smooth surfaces. Especially designed for vehicle lettering, decorating of windows, signs, etc. with excellent plotting, weeding and application characteristics.

TECMARK 5000 GLOSS

NEW

GLOSSY UV SIGNS

5000 White
5019 Orange Red
5006 Violet
5034 Ultramarine
5043 Dark Green
5065 Metal Grey
5009 Rose Gold
5001 Black
5023 Fire Red
5031 Light Blue
5039 Aqua Green
5042 Forrest Green
5066 Warm Grey
5010 Light Yellow
5025 Tomato Red
5035 Olympic Blue
5038 Turquoise
5007 Brown
5050 Medium Dark Grey
5011 Medium Light Yellow
5026 Dark Red
5033 Blue
5044 Light Green
5051 Cool Grey
5003 Beige
5015 Yellow
5028 Burgundy
5036 Royal Blue
5040 Apple Green
5063 Pale Grey
5070 White Pearl
5014 Dark Yellow
5017 Medium Pink
5030 Vivid Blue
5045 Bright Green
5061 Light Grey
5002 Gold
5018 Orange
5004 Pink
5038 Signal Blue
5041 Green
5062 Grey
5008 Silver

Outdoor durability: 5-7 years Size: 1220 mm x 50 m

TECMARK®

TECMARK 5100 MATT

NEW

5100 White

5101 Black

High quality monomeric PET film (25 µm, mirror effect)

Outdoor durability: 5-7 years **Size: 1220 mm x 50 m**

TECMARK 600 MIRROR is a self-adhesive metal-effect-film available in gold and silver, suitable for the exclusive decoration of signs, glass and other flat surfaces. TECMARK 600 MIRROR is very easy to adhere and has an outside resistance of three to five years.

TECMARK 600 MIRROR

600 Silver

601 Gold

High quality monomeric PET film (25 µm, mirror effect)

Outdoor durability: 3-5 years **Size: 1000 mm x 50 m**

The fluorescent TECMARK FLUOR series is particularly suitable for advertising and lettering with high signaling effect. This self-adhesive glowing film in yellow, green and orange features a specifically high and long-lasting illuminating power. Therefore it's predestined for eye-catching advertising messages, letterings and orientation plans that demand a strong signaling effect.

TECMARK FLUOR

5018 Neon Orange

5014 Neon Yellow

5039 Neon Green

High quality monomeric PVC film (110 µm, fluorescent)

Outdoor durability: 1 year **Size: 1220 mm x 50 m**

APPLICATION INSTRUCTIONS

Product	Face Film					Adhesive		
PVC-FREE PRINTING MEDIA and LAMINATION FILMS for short to midterm indoor and outdoor advertising on flat and slightly curved surfaces								
DIGIT 660 White Gloss (NEW)	85 µm	white	Polypropylene	glossy	Polypropylene	acrylic dispersion	white	permanent
DIGIT 660 White Matt (NEW)	85 µm	white	Polypropylene	matt	Polypropylene	acrylic dispersion	white	permanent
TEC LUX 700 Gloss (NEW)	40 µm	transparent	Bi-Oriented Polypropylene	glossy	Polypropylene	acrylic dispersion	clear	permanent
TEC LUX 700 Matt (NEW)	40 µm	transparent	Bi-Oriented Polypropylene	matt	Polypropylene	acrylic dispersion	clear	permanent
MONOMERIC VINYLS for short to midterm indoor and outdoor advertising on flat and slightly curved surfaces								
DIGIT 80 White Gloss P	80 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	clear	permanent
DIGIT 80 White Matt P	80 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	clear	permanent
DIGIT 80 White Gloss Grey Adhesive P	80 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	grey-coloured	permanent
DIGIT 80 White Matt Grey Adhesive P	80 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	grey-coloured	permanent
DIGIT 80 Transparent Gloss Air Free Removable	80 µm	transparent	calendered PVC	glossy	monomeric	acrylic dispersion	clear	removable
DIGIT 80 Transparent Matt Air Free Removable	80 µm	transparent	calendered PVC	matt	monomeric	acrylic dispersion	clear	removable
DIGIT 100 White Gloss P	100 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	clear	permanent
DIGIT 100 White Matt P	100 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	clear	permanent
DIGIT 100 White Gloss R	100 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	clear	removable
DIGIT 100 White Matt R	100 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	clear	removable
DIGIT 100 White Gloss Grey Adhesive P	100 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	grey-coloured	permanent
DIGIT 100 White Matt Grey Adhesive P	100 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	grey-coloured	permanent
DIGIT 100 White Gloss Grey Adhesive R	100 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	grey-coloured	removable
DIGIT 100 White Matt Grey Adhesive R	100 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	grey-coloured	removable
DIGIT 100 White Gloss Black Adhesive P	100 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	black-coloured	permanent
DIGIT 100 White Matt Black Adhesive P	100 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	black-coloured	permanent
DIGIT 100 White Gloss Air Free Removable	100 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	clear	removable
DIGIT 100 White Matt Air Free Removable	100 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	clear	removable
DIGIT 100 White Gloss HIGH TACK	100 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	clear	permanent
DIGIT 100 White Matt HIGH TACK	100 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	clear	permanent
DIGIT 100 White Gloss BLOCKOUT	100 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	clear	permanent
DIGIT 100 White Matt BLOCKOUT	100 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	clear	permanent
DIGIT 100 White Gloss BLOCKOUT Air Free	100 µm	white	calendered PVC	glossy	monomeric	acrylic dispersion	clear	permanent
DIGIT 100 White Matt BLOCKOUT Air Free	100 µm	white	calendered PVC	matt	monomeric	acrylic dispersion	clear	permanent
DIGIT 100P White Gloss Air Free	100 µm	white	calendered PVC	glossy	monomeric	solvent acrylic	clear	permanent
DIGIT Transparent Gloss P	80 µm	transparent	calendered PVC	glossy	monomeric	acrylic dispersion	clear	permanent
DIGIT Transparent Matt P	80 µm	transparent	calendered PVC	matt	monomeric	acrylic dispersion	clear	permanent
POLYMERIC VINYLS for mid- to longterm indoor and outdoor advertising on flat, curved and slightly corrugated surfaces								
DIGIT 75P White Gloss	75 µm	white	calendered PVC	glossy	polymeric	solvent acrylic	grey-coloured	permanent
DIGIT 75P Translucent	75 µm	translucent	calendered PVC	matt	polymeric	solvent acrylic	clear	permanent
DIGIT 75P White Gloss Air Free	75 µm	white	calendered PVC	glossy	polymeric	solvent acrylic	grey-coloured	permanent
DIGIT 75P Transparent Gloss	75 µm	transparent	calendered PVC	glossy	polymeric	solvent acrylic	ultra-clear	permanent
DIGIT 75P Transparent Matt	75 µm	transparent	calendered PVC	matt	polymeric	solvent acrylic	ultra-clear	permanent
DIGIT 75P White Gloss HIGH TACK	75 µm	white	calendered PVC	glossy	polymeric	solvent acrylic	clear	permanent
DIGIT 75P White Matt HIGH TACK	75 µm	white	calendered PVC	matt	polymeric	solvent acrylic	clear	permanent

The information presented in these application and processing insutructions are based on our knowledge and findings obtained in practice. Due to the large number of factors which can influence the processing and application processes, individual customer tests are strongly recommended. A legally binding guarantee of specific properties is not be inferred from this information. We reserve the right to make changes and corrections.

Liner	Durability*	Inks	USP	Recommended Laminating Films	Sizes
one-sided clay-coated silicone paper (135 g/m²)	5-7	UV-curable, Latex	environmentally friendly	TECLUX 700 Gloss	1050 / 1370 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	5-7	UV-curable, Latex	environmentally friendly	TECLUX 700 Matt	1050 / 1370 mm x 50 m
one-sided clay-coated silicone paper (90 g/m²)	5-7	·/·	environmentally friendly	·/·	1050 / 1370 mm x 50 m
one-sided clay-coated silicone paper (90 g/m²)	5-7	·/·	environmentally friendly	·/·	1050 / 1370 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Matt	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	good opacity	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	good opacity	TECLUX 200/400 Matt	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (144 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (144 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Matt	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Gloss	1050 / 1270 / 1370 / 1600 / 2000 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Matt	1050 / 1270 / 1370 /1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Gloss	1050 / 1370 / 1600 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Matt	1050 / 1370 / 1600 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	good opacity	TECLUX 200/400 Gloss	1050 / 1370 / 1600 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	good opacity	TECLUX 200/400 Matt	1050 / 1370 / 1600 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	good opacity	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	good opacity	TECLUX 200/400 Matt	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	block-out characteristics	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	block-out characteristics	TECLUX 200/400 Matt	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (144 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	Air Free technology	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (144 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	Air Free technology	TECLUX 200/400 Matt	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	TECLUX 200/400 Matt	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	block-out characteristics	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	block-out characteristics	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (144 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	block-out characteristics	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (144 g/m²)	3-5	Solvent, Eco-solvent, UV-curable, Latex	block-out characteristics	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (144 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	Air Free technology	TECLUX 200/400 Gloss	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	·/·	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	high print resolution	·/·	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (144 g/m²)	5-7	Solvent, Eco-solvent, UV-curable, Latex	excellent printability & durability	TECLUX 600/800 Gloss	1050 / 1370 / 1600 mm x 50 m
one-sided PE-coated silicone paper (144g/m²)	5-7	Solvent, Eco-solvent, UV-curable, Latex	excellent printability & durability	·/·	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (144 g/m²)	5-7	Solvent, Eco-solvent, UV-curable, Latex	Air Free technology	TECLUX 600/800 Gloss	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (144 g/m²)	5-7	Solvent, Eco-solvent, UV-curable, Latex	excellent printability & durability	·/·	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (144 g/m²)	5-7	Solvent, Eco-solvent, UV-curable, Latex	excellent printability & durability	·/·	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (144 g/m²)	5-7	Solvent, Eco-solvent, UV-curable, Latex	excellent printability & durability	·/·	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (144 g/m²)	5-7	Solvent, Eco-solvent, UV-curable, Latex	excellent printability & durability	·/·	1050 / 1370 / 1600 mm x 50 m

*Outdoor durability of the unprinted film

APPLICATION INSTRUCTIONS

Product	Face Film					Adhesive		
CAST VINYLS for long-therm outside application, especially for car wrapping								
DIGIT CAST 50 White Gloss PG	50 µm	white	casted PVC	glossy	monomeric	solvent acrylic	grey-coloured	permanent / repositionable
DIGIT CAST 50 White Gloss PG Air Free	50 µm	white	casted PVC	glossy	monomeric	solvent acrylic	grey-coloured	permanent / repositionable
FLOORGRAPHIC FILMS for mid- to longterm floor decoration and advertising								
TECFLOOR 200	120 µm	transparent	embossed PVC	matt	monomeric	acrylic dispersion	clear	permanent
TECFLOOR 400	170 µm	transparent	embossed PVC	matt	monomeric	solvent acrylic	clear	permanent
TECFLOOR 500	170 µm	white	embossed PVC	matt	monomeric	solvent acrylic	clear	permanent
TECFLOOR 800	125 µm	transparent	embossed PC	matt	·/·	solvent acrylic	clear	permanent
LAMINATING FILMS for mid- to longterm protection of digital printing media								
TECLUX 200 Gloss	80 µm	transparent	calendered PVC	glossy	monomeric	acrylic dispersion	ultra-clear	permanent
TECLUX 200 Matt	80 µm	transparent	calendered PVC	matt	monomeric	acrylic dispersion	ultra-clear	permanent
TECLUX 250 UV Gloss	80 µm	transparent	calendered PVC	glossy	monomeric	acrylic dispersion	ultra-clear	permanent
TECLUX 400 Gloss	80 µm	transparent	calendered PVC	glossy	monomeric	solvent acrylic	ultra-clear	permanent
TECLUX 400 Matt	80 µm	transparent	calendered PVC	matt	monomeric	solvent acrylic	ultra-clear	permanent
TECLUX 600 Gloss	23 µm	transparent	polyester film	glossy	·/·	solvent acrylic	ultra-clear	permanent
TECLUX 610 Gloss	36 µm	transparent	polyester film	glossy	·/·	solvent acrylic	ultra-clear	permanent
TECLUX 620 Gloss	23 µm	transparent	polyester film	glossy	·/·	solvent acrylic	ultra-clear	permanent
TECLUX 636 Gloss	36 µm	transparent	polyester film	glossy	·/·	solvent acrylic	ultra-clear	permanent
TECLUX 800 Gloss	75 µm	transparent	calendered PVC	glossy	polymeric	solvent acrylic		permanent
TECLUX 800 Matt	75 µm	transparent	calendered PVC	matt	polymeric	solvent acrylic	ultra-clear	permanent
TECLUX 900 Ultraclear Gloss	80 µm	transparent	calendered PVC	ultra-clear	monomeric	acrylic dispersion	ultra-clear	permanent
TECLUX CAST 40 Gloss	40 µm	transparent	casted PVC	glossy	·/·	solvent acrylic	ultra-clear	permanent
TECLUX CAST 41 Matt	40 µm	transparent	casted PVC	matt	·/·	solvent acrylic	ultra-clear	permanent
COLOURED SIGN VINYLS for short to midterm indoor and outdoor advertising on flat and slightly curved surfaces								
TECMARK 3000 GLOSS	70 µm	39 colours	calendered PVC	glossy	monomeric	acrylic dispersion	clear	semi-permanent
TECMARK 3100 MATT	70 µm	35 colours	calendered PVC	matt	monomeric	acrylic dispersion	clear	semi-permanent
TECMARK 5000 GLOSS	70 µm	43 colours	calendered PVC	glossy	polymeric	solvent acrylic	clear	semi-permanent
TECMARK 5100 MATT	70 µm	2 colours	calendered PVC	matt	polymeric	solvent acrylic	clear	semi-permanent
TECMARK 600 MIRROR	25 µm	2 colours	calendered PET	mirror effect	monomeric	acrylic dispersion	clear	semi-permanent
TECMARK FLUOR	110 µm	3 colours	calendered PVC	fluorecent	monomeric	acrylic dispersion	clear	semi-permanent
ETCHED GLASS FILMS for mid- to longterm window decoration								
TECMARK 5052 Silver Frosty	80 µm	translucent	calendered PVC	frosty effect	polymeric	solvent acrylic	clear	permanent
TECMARK 5053 Dusty	80 µm	translucent	calendered PVC	frosty effect	monomeric	solvent acrylic	clear	permanent
TECMARK 5055 Silver Frosty Air Free	80 µm	translucent	calendered PVC	frosty effect	polymeric	solvent acrylic	clear	permanent
TECMARK 5054 Frosty	80 µm	translucent	calendered PVC	frosty effect	polymeric	acrylic dispersion	clear	permanent
TECMARK 5056 Frosty Air Free	80 µm	translucent	calendered PVC	frosty effect	polymeric	acrylic dispersion	clear	permanent
ONE WAY VISION								
DIGIT One Way Vision	160 µm	white / black	calendered PVC	glossy	monomeric	solvent acrylic	clear	removable
CLING FILMS for short-term window decoration								
DIGIT 150 Cling White Gloss	150 µm	white	electrostatic PVC	glossy	monomeric	·/·	·/·	·/·
DIGIT 150 Cling Transparent Gloss	150 µm	transparent	electrostatic PVC	glossy	monomeric	·/·	·/·	·/·

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Liner	Durability*	Inks	USP	Recommended Laminating Films	Sizes
PE-coated silicone paper (130 g/m²)	10	Solvent, Eco-solvent, UV-curable, Latex	Full car wrapping	TECLUX CAST 40/41	1370 / 1525 mm x 50 m
PE-coated silicone paper (144 g/m²)	10	Solvent, Eco-solvent, UV-curable, Latex	Full car wrapping, Air Free Tech.	TECLUX CAST 40/41	1370 / 1525 mm x 50 m
two-sided PE-coated silicone paper (90 g/m²)	3	-/-	anti-slip, non-reflecting, scratch resistant	-/-	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (135 g/m²)	3	-/-	anti-slip, non-reflecting, scratch resistant	-/-	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (135 g/m²)	3	Solvent, Eco-solvent, UV-curable, Latex	anti-slip, non-reflecting, scratch resistant	-/-	1050 / 1370 / 1600 mm x 50 m
siliconized polyester liner (50 µm)	3-5	-/-	anti-slip, non-reflecting, scratch resistant	-/-	1220 mm x 50 m
two-sided clay-coated silicone paper (90 g/m²)	1	-/-	universal	-/-	1050 / 1370 / 1600 mm x 50 m
two-sided clay-coated silicone paper (90 g/m²)	1	-/-	universal	-/-	1050 / 1370 / 1600 mm x 50 m
two-sided clay-coated silicone paper (90 g/m²)	1	-/-	Especially for UV prints	-/-	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	-/-	UV-Absorbers	-/-	1050 / 1370 / 1600 x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	-/-	UV-Absorbers	-/-	1050 / 1370 / 1600 x 50 m
two-sided clay-coated silicone paper (90 g/m²)	2	-/-	Anti Graffiti Film	-/-	1050 / 1370 / 1600 mm x 50 m
two-sided clay-coated silicone paper (90 g/m²)	2	-/-	Anti Graffiti Film	-/-	1050 / 1370 / 1600 mm x 50 m
transparent PET-Liner (50 g/m²)	2	-/-	Anti Graffiti Film	-/-	1050 / 1370 / 1600 mm x 50 m
transparent PET-Liner (50 g/m²)	2	-/-	Anti Graffiti Film	-/-	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (144 g/m²)	5-7	-/-	No blistering	-/-	1050 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (144 g/m²)	5-7	-/-	No blistering	-/-	1050 / 1370 / 1600 mm x 50 m
transparent PET-Liner (75 g/m²)	4	-/-	ultra-clear	-/-	1050 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (120 g/m²)	7	-/-	For car wrapping	-/-	1370 / 1525 mm x 50 m
one-sided clay-coated silicone paper (120 g/m²)	7	-/-	For car wrapping	-/-	1370 / 1525 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	-/-	No adhesive residue	-/-	1220 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3	-/-	No adhesive residue	-/-	1220 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	5-7	-/-	No adhesive residue	-/-	1220 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	5-7	-/-	No adhesive residue	-/-	1220 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	3-5	-/-	No adhesive residue	-/-	1000 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	1	-/-	No adhesive residue	-/-	1220 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	5-7	Solvent, Eco-solvent, UV-curable, Latex	etched glass / frosty effect	-/-	1220 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	4	Solvent, Eco-solvent, UV-curable, Latex	etched glass / matt effect	-/-	1220 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (144 g/m²)	5-7	Solvent, Eco-solvent, UV-curable, Latex	etched glass / frosty effect	-/-	1220 / 1370 / 1600 mm x 50 m
one-sided clay-coated silicone paper (135 g/m²)	5	Solvent, Eco-solvent, UV-curable, Latex	etched glass / matt effect	-/-	1220 / 1370 / 1600 mm x 50 m
two-sided PE-coated embossed silicone paper (145 g/m²)	5	Solvent, Eco-solvent, UV-curable, Latex	etched glass / frosty effect	-/-	1220 / 1370 / 1600 mm x 50 m
two-sided PE-coated silicone paper (140 g/m²)	1	Solvent, Eco-solvent, UV-curable, Latex	One Way Vision	TECLUX 600/800 Gloss	1370 / 1520 mm x 50 m
one-sided PE-pasteboard (180 g/m²)	1	Solvent, Eco-solvent, UV-curable, Latex	Good electrostatic properties	-/-	1000 / 1370 mm x 50 m
one-sided PE-pasteboard (180 g/m²)	1	Solvent, Eco-solvent, UV-curable, Latex	Good electrostatic properties	-/-	1000 / 1370 mm x 50 m

*Outdoor durability of the unprinted film

PROCESSING AND HANDLING INSTRUCTIONS

1. Primary Note
KEMICA offers a wide range of self-adhesive digital printing media for many different applications. KEMICA can only ensure that the films conform as specified if the following application and processing instructions are adhered to.

KEMICA recommends to use rolls from the same batch number for graphical application. When using rolls from different batch numbers then an experienced technician should verify beforehand if there are any disparities between the batch numbers as this could make an impact on the end result.

2. Storage
In general rolls delivered from KEMICA should never be stored horizontally, they should be stored either upright or pendulously. Processing and storage should be in a cool, dry, sunprotected room with a relative humidity from 50 – 55 % and room temperature from ca. 18 – 22°C.

Attention! UV-radiation and excessive humidity can affect the quality of the self-adhesive material and impact the end result.

3. Printing instructions
In order to guarantee perfect printing conditions KEMICA recommends to put the roll into the printer one day before printing. This way we can ensure that the material is ideally aligned to the individual room termperature und humidity.
The surface composition and the file to be printed should be inspected with the profiling before every print. We recommend that due care is taken and to use cotton wool gloves when handling digital printing media to avoid any impurities or damage.

Due to the differing qualities of the film rolls (monomeric-/ polymeric-calandered), the various settings of the printer and the monitoring software should always be verified and adjusted. In addition check the product details concerning their respective applications (indoor / outdoor) and durability. To avoid any unexpected results, please visit our homepage (www.KEMICA.it) for complete technical information regarding your purchased product.

4. Drying Time
The inks require a certain drying time after every printing process before finalizing so that the contained solvents completely evaporate. In addition, before finishing, the freshly printed media should be properly dried to avoid any shrinkage of the graphic. KEMICA recommends to dry the media widespread for ca. 48 hours.

If the graphic is laminated too early, it could happen that the solvents haven't completely evaporated which could influence the adhesion and durability of the product. Printed films which have not been sufficiently dried will shrink during the drying process on the substrate after the application. It could also happen that the film peels away from the edges if the film has shrinked.

5. Lamination
It is advisable to laminate every inkjet print in order to maintain a long lasting high quality optical film. KEMICA has various cold laminating films on offer in their product range. These films protect digital prints and photos against the influence of UV, dirt, humidity and abrasion. In addition, if combined, we recommend that only films from the same version are used (Monomeric PVC films on Monomeric PVC films and Polymeric PVC films on Polymeric PVC Films) because the components are aligned to match each other. KEMICA recommends never to adjust the roll temperature higher than 30°C in order to avoid any deformation of the film. Furthermore, the film should be laminated without any tension.

6. Surface Treatment
KEMICA offers diverse high quality special adhesives which can be used for almost all clean surfaces which are free from silicone, wax or grease. In addition, KEMICA highly recommends that all surfaces are thoroughly cleaned with an Isopropanol mixture and dried afterwards with a suitable cloth. Other detergents are not recommended, because they could affect the surface and influence the adhesion. Newly painted surfaces are only cured after a standing time of minimum 3 weeks (depending on the kind of paint). If the detergents are not completely removed then gas cavities could develop between the surface and the film. We recommend the following for surfaces which are inclined to fumigate, such as Polycarbonate: After cleaning the surface, stick a piece of film on the surface and store for ca. 24 hours at + 60°C. If bubbles form on the bonding after this period of time, the plastic is still fumigating. In this case, it is necessary for the plastic to undergo a heat treatment or it should be stored for a longer time at room temperature.

7. Bonding
In general, it must be differentiated between dry and wet bonding.

Wet bonding is recommended for flat and even surfaces otherwise there could be the risk that the water is trapped and cannot completely drain away. Therefore, wet bonding on concave and convex surfaces should be avoided. In addition, wet bonding is only recommended for material with solvent based adhesive (e.g. polymeric products). Products with air ducts like DIGIT 75P White Gloss Air Free and TECMARK 5055 Silver Frosty Air Free are NOT suitable for wet bonding either. Firstly, when wet bonding, the surface must be moistened with a liquid detergent so that the material can be repositioned. Once the film is positioned correctly, the water residue can be pressed out from the inner side to the outer edge by using a plastic squeegee.

We recommend repeating this process several times to be sure that there is no water left trapped under the film. Water residue can cause adhesion modifications. Once applied, the film should be left one day to rest so that the adhesion is completely developed. To finish, the film should be carefully pressed again with a squeegee to achieve the maximal bonding.

When applied dry, press a corner of the film onto the surface which is to be bonded, then spread the remaining film over the complete area with the help of a squeegee. The silicone paper can be completely removed before bonding for small films. We do not recommend this when bonding large films; instead, the silicone paper should be removed piece for piece during bonding. The film should be pressed again a couple of hours after bonding to ensure optimal quality bonding. In order to avoid different colour effects, we recommend that the films are processed in the

same running direction. If films overlap, cut a straight, sharp edge by using an adequate sharp knife otherwise the films could peel off or misalign. Attention should be given that there is never any tension when transferring the film but to constantly follow the profile.

When bonding several films, KEMICA recommends only using films from the same manufacturer and composition (Polymeric, Monomeric) as well as the same Lot number.

Attention! Care should be taken when selecting material if films are to be adhered on insulation glass panes due to temperature variability. This could cause thermal friction and the glass can become damaged.

8. Removability

In order to ensure a residue free removal of the film, the surrounding and ground temperature should be at least 20°C. In addition to the environment, the removal of the film depends on the adhesive properties and most important the condition of the surface. Certain substances could interact with each other e.g. diffusion of plasticizers, or fumigation of solvents. This could cause the adhesion to increase from removable self-adhesive products and impedes a residue free removal of the film. The following surfaces could be affected from the above mentioned reciprocal effects:

- ABS
- Acrylic Glass
- Freshly painted areas and varnish
- Nitro Lacquer
- Polycarbonate
- Polystyrene
- PVC

Appropriate application tests on original material should be conducted by an experienced technician before every application. A differentiation should always be made between films with permanent and removable adhesive systems when removing. Films with a removable adhesive can be removed without difficulty within the period confirmed in the technical data sheet. Please be careful when removing the film that the films are never removed at an angle of 90°, but at a sharp 180° angle. Otherwise the risk of residue on the surface is increased.

Films with permanent adhesive are more difficult to remove. We recommend using a hot air gun, hot water, a squeegee or a mild cleaning detergent.

In general, the film should be carefully peeled off on the corner at a ca. 180° angle. The use of a hot air gun during removal will facilitate the process significantly. If any adhesive residue is left on the surface, we recommend using a mild detergent (e.g. Heptane or Isopropanol) to eliminate it.

Attention! Care should be taken when choosing the detergent that it does not affect the surface.

9. Durability within different climates

In general, the maximum durability for Digital Printing media is ensured only for vertical outdoor exposure. KEMICA defines a deviant bonding application > 10° as a horizontal bond. General information can be found online on our homepage www.KEMICA.it in our technical data sheets regarding the basis of evaluating the maximal durability.

The technical details in our data sheets are based **ONLY** on the condition that **vertical bonding** in a **moderate climate** is undertaken. In addition to horizontal/vertical bonding, different climates can have a significant influence.

Durability and climatic zones are accurately defined on our homepage among processing information.

Due to the additional influences by mechanical abrasion or other chemical influences, it is not possible for us to transfer the maximum durability on each film. Consequently no warranty claims can be derived from the above information.

10. General Information

KEMICA provides an individual list with recommended printers and ICC-Profiles on our website www.KEMICA.it

The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of surfaces and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material.

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