



TECLUX CAST 41 Matt

Product Information

TECLUX CAST 41 Matt is a soft, seamless, cadmiumfree, polymeric cast, transparent glossy PVC film, especially been created for protecting digital prints.

The film is laminated with a permanent pressure-sensitive solvent-based acrylic adhesive and on a one-sided clay-coated silicone paper liner (120 g/m²).

TECLUX CAST 41 Matt is a polymeric cast glossy vinyl film with an excellent resistance against UV-light, chemical products, humidity, dirt and fingerprints.

Thanks to its excellent UV-block TECLUX CAST 41 Matt is suited for all long-term outdoor applications under the most extreme conditions, on corrugated surfaces and over rivets. It has been developed especially for applications with very deep indents.

Shelf Life

2 years when stored in the original packaging between 10°C and 20°C at 50% relative humidity.

Recommendations for laminating

Please ensure the print is perfectly dry before laminating. We suggest to let the material dry for at least 48 hours after printing.

Technical Data

Carrier:	CAST PVC
Thickness:	40 µm +/- 5 %
Adhesive:	Solvent acrylic adhesive, permanent pressure-sensitive
Adhesion:	5,6 N/cm +/- 5 % (FTM 1) (20min) 6,4 N/cm +/- 5 % (FTM 1) (24 h)
Liner:	one-sided clay-coated silicone paper (120g/m ²)
Tensile strength md:	>190%
Tensile strength cd:	>190%
Application temperature:	+5 - +40 °C
Temperature durability :	- 20 - +70 °C
Outdoor durability:	5-6 years (unprinted film)

Standard Dimensions

1370 mm x 50 m
1525 mm x 50 m

Safety Data Sheet

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a Material Safety Data Sheet for this product. The Safety Data Sheet serves only to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006 and is available on request. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authorities.

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The following technical details are issued to the best of our knowledge, however, without any responsibility. Due to the varied and application-related influences the product liability can only be applied to unprocessed material. Therefore, we highly recommend that before every usage a test should be conducted on the original material.