



DIGIT CAST 50 White Gloss PG

Product Information

DIGIT CAST 50 White Gloss PG is a soft, seamless, cadmiumfree, polymeric cast, white glossy PVC film, for solvent printers (eco/mild/hard), latex printers and UV printers.

The film is laminated with a permanent pressure-sensitive grey solvent-based acrylic adhesive and on a white PE coated silicone paper liner (130 g/m²).

Thanks to this grey adhesive, DIGIT CAST is block-out and the film is much less transparent.

DIGIT CAST 50 White Gloss PG film is perfectly 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:	50 µm +/- 5 %
Adhesive:	Solvent acrylic adhesive, permanent pressure-sensitive grey
Adhesion:	5,6 N/cm +/- 5 % (FTM 1) (20 min) 6,4 N/cm +/- 5 % (FTM 1) (24 h)
Liner:	white PE coated silicone paper (130 g/m ²)
Tensile strength md:	>190%
Tensile strength cd:	>190%
Application temperature:	+5 - +40 °C
Temperature durability :	- 45 - +110 °C
Outdoor durability:	10 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.