



# DIGIT CAST 50 White Gloss PG Air Free

## Product Information

DIGIT CAST 50 White Gloss PG Air Free 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 two-sided PE coated, silicone embossed paper liner (145 g/m<sup>2</sup>), giving the film an air escape effect, to facilitate the application.

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

DIGIT CAST 50 White Gloss PG Air Free 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

<b>Carrier:</b>	CAST PVC
<b>Thickness:</b>	50 µm +/- 5 %
<b>Adhesive:</b>	Solvent acrylic adhesive, permanent pressure-sensitive grey
<b>Adhesion:</b>	5,6 N/cm +/- 5 % (FTM 1) (20 min) 6,4 N/cm +/- 5 % (FTM 1) (24 h)
<b>Liner:</b>	two-sided PE-coated embossed silicone paper (145 g/m <sup>2</sup> )
<b>Tensile strength md:</b>	>190%
<b>Tensile strength cd:</b>	>190%
<b>Application temperature:</b>	+5 - +40 °C
<b>Temperature durability :</b>	- 45 - +110 °C
<b>Outdoor durability:</b>	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.

### KEMICA S.r.l.

Via F.lli Rusjan, 76 - Frazione Rupa  
34070 Savogna d'Isonzo (GO) - ITALIA

Phone: +39 0481 882 501  
Fax: +39 0481 882 440

E-Mail: [info@kemicasrl.it](mailto:info@kemicasrl.it)  
Internet: [www.kemica.it](http://www.kemica.it)

21/11/2018

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.