

PRODUCT-BULLETIN

GRAFIPRINT CAST PRINT MEDIA



Updated on 9th October 2019

Description

Grafiprint CAST print media are soft, seamless, cadmium-free, polymeric cast PVC films, especially developed to be used on solvent printers (eco/mild/hard), latex printers and UV printers. The films are provided with a permanent pressure-sensitive solvent-based acrylic adhesive. This adhesive is protected by a high-quality silicone paper.

Characteristics

- ◆ Finish: white glossy and transparent.
- ◆ The product has an outdoor life expectancy up to 10 years (except for S30P), for vertical applications and under Central-European conditions.

Application

Grafiprint CAST print media have been developed especially for long-term outdoor applications under the most extreme conditions, on uneven surfaces and over rivets.

→ Other applications in close consultation with Grafityp !

Limitations

Limitations are mentioned for each product separately in the respective technical data sheets, of which you can find the most recent version on the Grafityp website (www.grafityp.com).

Warranty

Please consult the General Grafiprint Warranty Certificate for detailed warranty declarations of the Grafiprint print media. The most recent version of this warranty certificate will be available on the Grafityp website (www.grafityp.com).

Mounting Instructions

Grafityp provide trainings in various levels, enabling the customer to mount these films in a professional and skilled way.

Detailed directives and tips can also be found in the GrafiManual and on www.grafityp.com

Available References

Grafiprint CAST print media are available in the following versions :

Product reference	Description	Thickness film (DIN 53370)*	Thickness film+glue+paper (DIN 53370)*
S30P	transparent	50 µm	200 µm
S32P	White glossy	50 µm	200 µm
S34P	White glossy, grey glue	50 µm	230 µm
S38P	White glossy, grey glue Deep indents	50 µm	230 µm
S39P	White highly glossy, grey glue	50 µm	280 µm
AE38P	White glossy, grey glue, Air Escape	50 µm	230 µm
AE38C	White glossy COMFORT film, grey glue, Air Escape	50 µm	230 µm
GT38SL	White glossy Slide & Wrap film, grey glue, Air Escape	50 µm	230 µm

Recommended laminates

In order to achieve an excellent result, we advise you to laminate these media with one of our CAST laminates.

Product Characteristics

A detailed overview of the product characteristics can be found on the respective technical data sheets, of which you can always find the most recent version on the Grafityp website (www.grafityp.com).

Storage Instructions

All Grafiprint materials always need to be stored in their original packing and with the original protection flanges (and preferably stored vertically).

In order to avoid any loss of quality, the Grafiprint materials should also be stored in suitable conditions, that is at a temperature between 10 and 20°C and a relative humidity of 50%.

Under these conditions the Grafiprint materials can be stored up to two years.

Cleaning and Maintenance

- ◆ After its application, the film can immediately be cleaned with a dust cloth or a slightly damp cloth.
- ◆ Once the film has reached its optimal adhesive strength (after a couple of days), the surface can be cleaned under normal conditions. Please take the following guidelines into consideration :
 - Don't use any scouring cleaning agents.
 - Don't use any cleaning agents that contain strong solvents or alcohol.
 - Don't use cleaning agents with a pH value between 3 and 11.

Removal

- ◆ Self adhesive films always need to be heated in order to remove them again (from any surface).

Important

The information mentioned in this product bulletin is based upon tests that were executed by Grafityp and that we consider to be reliable. The information always represents an average, a minimum or a maximum value, and should be considered as such. It is only given for your information, and does not give any guarantee. Grafityp cannot be held responsible for any damage, either direct or indirect, resulting from the use of the film. It is up to the user to decide whether or not the product is suited for his particular application.

Technical Service

If you have any technical questions with regard to the Grafiprint films you can always contact our technical department :

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