

POLI-CUT REFLEX 6200

Technical Data

Carrier: polyester-based fabric, reflective

Liner: double side PE coated silicone paper (141 g/m²)

Adhesive: Transparent solvent acrylate, removable

Thickness [mm]: $160 \,\mu\text{m} + /- 10 \,\%$ (ISO 4593)

Adhesion [N/cm]: 1,0-2,0 N/cm (Finat FTM 1, n. 24 Std. on stainless steel)

According to AFERA 5001

Cohesion [N/cm]: shrink < 0,2 mm (Finat FTM 14)

According to AFERA 5012

Temperatureresistance: $-40 \,^{\circ}\text{C} / +90 \,^{\circ}\text{C}$

Application temperature: $> + 10^{\circ}$ C

Outdoor durability: 3 years (Unprinted material, for vertical outdoor exposure, standard Central European climate)

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 for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material.



POLI-CUT REFLEX 6200

General Product Information

- POLI-CUT REFLEX 6200 is a polyester-based cotton (silver reflective, 160 $\mu)$
- Laminated with a two-sided PE-coated silicone paper (144 g/m^2) and equipped with a clear solvent acrylic adhesive (removable), which guarantees excellent cutting results with all customary cutting plotters
- The used acrylic adhesive offers an easy repositioning during the application process
- POLI-CUT REFLEX 6200 is ideal for short term presentation of advertising panels, signs und billboards, which are to be refined with an exceptional, reflective film

Product Advantages

- Based on the film grammage / thickness the reflective film achieves an ideal opacity
- Particularly remarkable is an excellent flexibility, which enables repositioning without "whitening" effect or any cracking of the reflective surface
- Retro-reflective and therefore suitable for decoration of signs and boards with reflective advertisement, especially outdoor
- POLI-CUT REFLEX 6200 is completely PVC-free, generating an ideal fit for any environmental-friendly, "green" product range

Processing Instructions

- For optimum adhesion of the digital printing film, make sure that the surface to be covered is clean and free of dirt.
- Further recommendations can be found in the application instructions available for download on our website.

Transport & Storage

- Can be stored in original packaging at approx. 22° C and 50 55 % relative humidity for up to 2 years.
- Avoid major fluctuations in temperature and humidity

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