Product Data Sheet April 2024



DigiPRINT MS190 Total Mirror Film

Silver mirror PET printable film

Product description

 190μ polyester mirror film with a clear solvent based acrylic permanent adhesive.

Printable with Latex and UV inks (angular alignment of UV print heads only - check with your printer manufacturer to ensure the curing mirrors and deflectors are adjusted to print high reflective substrates). Suitable for indoor use and short-term outdoor durability of 1 year, vertical exposure in mid-EU climate. With its two-way mirror effect, it seamlessly adapts to flat and subtly curved surfaces, providing design

Typical uses

Ideal for decorative applications in diverse settings like fashion stores, hospitals and petrol stations.

Shelf life

18 months when stored in original packaging at 21°C and 50% RH.

Physical properties (Average Values)

Film thickness: 190 microns **Protection film:** 20 microns

Adhesive / Thickness: Clear solvent based acrylic, permanent, 20 microns

Release liner: Clear PET liner, 20 microns

Adhesion to steel: FINAT FTM 1

20 minutes (180°) N/25mm: 11 24 hours (180°) N/25mm: 13

Product application:

Dimensional stability (mm):

Application temp: plus 10°C to plus 25°C minus 30° to plus 60°C Service range:

Additional information

Material is warranted for one (1) year from date of shipment. The shelf life of the material is dependent on storage conditions. We recommend that the end user stores the material in the original boxes (out of direct sunlight) from our factory. We also recommend to store our material at 21°C with 50% relative humidity. Only this product is warranted to be free from defects in workmanship or defects. We will replace or credit any material deemed defective. No acceptance or responsibility for loss, damage or expense implied or otherwise shall be assumed by the seller or manufacturer. User assumes all risk and liability in connection herewith. All data values quoted above are typical and should not be used to deem the product defective, if measured values are different.

All technical information is based on manufacturer's claims and is believed to be true at time of print but does not constitute a warranty. Due to the complexity of end use the purchaser should carefully consider the fitness and performance of the product for their own application or use. We reserve the right to make changes to specifications without prior notice.

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