Product Data Sheet April 2024



Gloss dichroic blue tinted colour spectrum PET window film

Product description

100μ shimmering blue tinted colour polyester film suitable for printing with UV inks with a clear solvent based acrylic removable adhesive and 50µ clear polyester release liner.

Typical uses

Suitable for both indoor use and outdoor for 1 year, vertical exposure in mid-EU climate.

Transform any space with this red tinted dichroic window film, designed to infuse vibrant blue hues and offer mesmerizing iridescence with a stunning shine.

Shelf life

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

Physical properties (Average Values)

Film thickness: 100 microns

Tensile strength: 200 N/mm² EN ISO 527-3

Elongation at break: 137% EN ISO 527-3

Adhesive / Thickness: Clear solvent-based acrylic, removable, 20 microns

Adhesion to steel: FINAT FTM 1

20 minutes (180°) N/25mm: 3 24 hours (180°) N/25mm:

Product application:

Dimensional stability (mm) FINAT FTM 14 <1

Application temperature 10°C to 25°C Service temperature minus 30°C to 60°C

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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