

DTEC 221SP-v3 Polymer Laminate Gloss

Product Description

DTEC 221SP-v3 is a high quality clear gloss polymeric self-adhesive laminate with a permanent, ultra clear solvent-based, adhesive for long term outdoor and indoor applications. It has been designed for protection of digitally printed graphics. This laminate is recommended for use on DTEC 121SP-v3, DTEC 120SPG-v3, DTEC 120SPGAF-v3, DTEC 121SP-v3, and DTEC 120HT-v3..

Technical Data

Facefilm	75µ transparent gloss, polymeric vinyl
Adhesive	Permanent clear solvent based acrylic adhesive
Release liner	Two sided PE coated silicone paper liner 145g/m2
Adhesive strength	~ 7,5 N/cm
Flammability	DIN4102-01 Class B1 Fire Certificate
Temperature	- 30°C to + 80°C, application temp: > 10°C
Shelf life	2 years when stored at 15 to 25°C and ± 50 % relative humidity (in original packaging)
Durability	5-7 years outdoor, vertical exposure, middle-European climate

Lamination guidelines

Only pressure sensitive laminates are recommended for outdoor usage. Lamination will improve the UV resistance of the print and protects it against abrasion and colour fading. Let the prints dry for at least 48h before laminating it. Drying of the graphics can be accelerated by passing a cold air flow over the print by means of an air blower mounted at the bottom of a drying fan.

Application guidelines

Optimal bonding properties are obtained on smooth and flat, dirt-and grease-free surfaces. Fresh lacquered surfaces should not be used for the application of the vinyl film. Pretesting the adhesive onto unknown surfaces is strongly advised. When applying temperature should be higher as 10°C. Removal of media at 15-25°C.

Disclaimer

All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test our products suitability for the purpose intended. The quality of our products is regularly examined, upgraded and developed. We reserve the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of their products in accordance with their latest knowledge.