

DESCRIPTION

Lacquered polyester film. Available in: clear gloss, silver gloss, silver matt and gold gloss.

LINER

Silicone-coated paper 160 g/sq. m

ADHESIVE

Polyacrylate, permanent, transparent.

APPLICATION

It features particular stability and resistance to humidity, oils, tear and medium-high temperatures. Apart from the gold gloss version, which is recommended only for indoor applications, it can be used for labels requiring good printing quality along with resistance to high temperatures. Being printable by lithographic printing, it is used for product identification labels and promotional stickers, nameplates and double-sided stickers. Suitable also for screen-printing, offset and UV-offset printing processes.

TECHNICAL DATA

THICKNESS*	23 micron
DIMENSIONAL STABILITY (FINAT TM 14)	Adhered to steel, no shrinkage in cross direction, in length 0,4 mm max.
TEMPERATURE RESISTANCE***	Adhered to aluminum, -40° C to +80° C, no variation
FIRE BEHAVIOR (DIN 75200) FIRE RATING	Adhered to steel, self-extinguishing ASTM E 84-07 Class "A"
WATER RESISTANCE	Adhered to aluminum, -after 48h/23°, no variation
ADHESIVE POWER* (FINAT TM 1, after 24h, stainless steel)	> 16 N/25mm
TENSILE STRENGTH (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
ELONGATION AT BREAK (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
SHELF LIFE**	24 months
SUGGESTED APPLICATION TEMPERATURE	From 10 °C up to 35 °C
SERVICE LIFE BY SPECIALIST APPLICATION (under vertical outdoor exposure***)	3 years (<i>not printed</i>)

* Average ** In original packaging, at 20° C and 50% relative humidity *** Normal climate of Central Europe

NOTE

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material. The print should be dried for at least 48 hours, to be completely dry, before lamination. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material.

SAFETY AND DISPOSAL

To be classified as "special industrial, not dangerous, waste" and therefore to be disposed of with urban solid waste at controlled waste dumps or incinerators.

We guarantee that our self-adhesive material are supplied in compliance with the REACH Regulation and the RoHS Directive.

Cartongraf 1890 SRL



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