

3180 Digital Printing PVC Film Series (UNIFAST- Bubble free)

Description

UNIFOL 3180 Digital Printing Film Series are specially designed for digital printing. It is a cadmium free monomeric self-adhesive PVC film. It uses Unifast bubble free technology which provides easy application without encountering air bubbles.

Area of Use

UNIFOL 3180 Digital Printing Films are designed for providing short and medium term solutions to all kind of glass surfaces, signs, guiding marks, show cases and exhibitions.

Release Liner

Specially produced highly stable 138g/sqm silicone coated kraft paper.

Adhesive

3180 acrylic permanent clear adhesive.

Printing

3180 Digital Printing Films are suitable for printing machines which use Solvent, ECO Solvent, UV and Latex technology.

Characteristics

Properties	Test Method	Value	
Film Thickness	ISO 4591:1992	0,0,80 mm	(80 micron)
Adhesive power	FINAT TM 1 (Stainless Steel)	Initial 20 minutes 24 Hours	> 6 N / 25 mm > 12 N / 25 mm > 18 N / 25 mm
Tensile Strength	ISO 527-1:2012	Along Across	> 16 MPA > 18 MPA
Elongation Strength	ISO 527-1:2012	Along Across	> % 160 > % 170
Dimensional Stability (150X150 mm / 48 hours /70	FINAT 14 / Steel	< 0,4 mm	
Temperature Resistance		-30°C ile + 90°C	
Application Temperature		>+10°C	
Shelf Life		2 years (With original package at 23 C and 50% relative humidity)	
Service Life		Outdoor	3 Years
		Indoor	Unlimited

Attention

Before the application the surface must be cleaned from dust, powder, oil and all other things which will affect the adhesive properties. Freshly lacquered or painted surfaces must be kept waiting at least 2 weeks for maximum results. For all applications Unifol Application Guide must be considered. The statement in this data sheet is intended only as a source of information and is given without guarantee. For large application areas and wide range application differences, users must test the product for their applications.