



3700 Plotter PVC Films Series (CAD/CAM)

Description

Unifol 3700 Monomeric Plotter Films are specially designed for decorative purposes and free from Cadmium.

Area of Use

Unifol 3700 Plotter Films are designed for applications providing short and medium term solutions to all kind of glass surfaces, signs, guiding marks, show cases and all types of visual decorations such as exhibitions and advertisement campaigns.

Release Liner

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

Adhesive

3700 acrylic permanent clear adhesive.

Printing

3700 Plotter 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	0,0,70 mm	(70 micron)
Adhesive power	FINAT TM 1 (Stainless Steel)	Initial	> 8 N / 25 mm
		20 minutes	> 10 N / 25 mm
		24 Hours	> 18 N / 25 mm
Tensile Strength	ISO 527-1:2012	Along	> 16 MPA
		Across	> 18 MPA
Elongation Strength	ISO 527-1:2012	Along	> % 160
		Across	> % 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.