

3900 Digital Printing PVC Film Series

Description

UNIFOL 3900 Digital Printing Films are specially designed for digital printing. It is a cadmium free monomeric self-adhesive PVC film with.

■ 3980 White Glossy ■ 3982 Clear Glossy ■ 3988 White Glossy with grey adhesive
■ 3981 White Matt ■ 3983 – Clear Matt ■ 3989 White Matt with grey adhesive

Area of Use

UNIFOL 3900 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

Acrylic Permanent clear adhesive(3980 - 3981 - 3982)

Acrylic Permanent grey adhesive(3988)

Printing

3900 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	0,080 mm	(80 micron)
Adhesive power	FINAT TM 1 (Stainless Steel)	Initial 20 minutes 24 Hours	> 8 N / 25 mm > 10 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.