

6800 Transparent PVC Film Series

Description

UNIFOL 6800 Transparent PVC Series cadmium free monomeric self-adhesive PVC films are specially designed for glass surfaces and illuminated signs.

Area of Use

UNIFOL 6800 monomeric transparent films are usually used with illuminated signs and glass surfaces which provide short and medium term solutions. It can be used for applications requiring both printing and cutting.

Release Liner

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

Adhesive

6800 Solvent based acrylic permanent adhesive.

Printing

6800 Series 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 Indoor	3 Years 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.