SELF ADHESIVE PVC FILMS

7800 Translucent Polymeric PVC Film Series

Description
UNIFOL 7800 soft cadmium-free polymeric calendared translucent PVC filmsare specially produced for decorative purposes and illuminated signs.

Area of Use
UNIFOL 7800 Polymeric translucent film series are usually used with illuminated signs, backlit totems and banners which provide short and medium term solutions. It maintains uniformity of colour both backlit and front lit by its soft UV enhanced PVC formulation and clear adhesive structure. It is also suitable for printing and cutting.

Release Liner
Specially produced highly stable 138g /sqm slicone coated kraft paper.

Adhesive
7800 Solvent based acrylic permanent clear adhesive.

Printing
7800 Polymeric translucent 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 > 8 N / 25 mm 20 minutes > 12 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 White/Black 7 years Colored 5 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.