XCAL MONO Laminaat(SOLGLUE)

3 year monomeric vinyl film

PRODUCT DESCRIPTION

The XCAL MONO Laminate Solglue is a pressure sensitive product used for protecting digitally printed graphics. It provides fast, efficient processing through roll lamination techniques (roller or squeege) without the need of high temperatures. The XCAL MONO Laminate Solglue is an PVC laminate specifically designed for the protection of Digital printing XCAL MONO Print,. The XCAL MONO Laminate Solglue protects digital prints in both internal and external applications - helps retarding the colour fade caused by ultra-violet (U.-V.) during exposure to light.

FACE MATERIAL :	75µ gloss monomeric PVC film.
ADHESIVE :	Clear permanent acrylic solvent adhesive
LINER :	Kraft clay coated paper 80g/sqm

PHYSICAL PROPERTIES OF THE UNPRINTED FILM

	Average values	Test method
Adhesive Data, 23°C Quick Tack on glass Peel 24 hours on glass	 14 N/25 mm 16 N/25 mm	 FTM 9 FTM 1
Dimensional stability shrinkage : 48 hours at 70°C (applied on aluminium)	<0.5%	FTM 14
Flammability	Self-extinguishing when applied on Alu panels	
Temperature ranges Minimum application temperature: Service temperature range:	 + 5°C - 30°C to + 70°C	

SHELF LIFE

2 years when stored at 15 to 25°C and ± 50 % relative humidity (in the original packaging).

DURABILITY

The outdoor durability of the film is 3 years.

CHEMICAL RESISTANCE

Not recommended for use in contact with ketones, esters, aromatic and chlorinated hydrocarbons as for contact with water or detergents, alcohol and some aliphatic solvents.

RECOMMENDATIONS

- Always test the combination of XCAL MONO Laminate, printing media and inks prior to commercial use
- When laminating digital prints, ensure the print is perfectly dry (wait min. 48 h before transport or lamination)
- For outdoor use, the edges of the print should be sealed in order to avoid water penetration.
- All XCAL products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.
- Published information concerning XCAL products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.
- Because of the variety of uses of XCAL products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.
- All specifications are subject to change without prior notice.