

A358

SWAPLABEL

Description

Soft PVC film which conforms well to the substrate combined with a top-side siliconized transparent polyester film. Available in several colours, with a glossy surface.

Material	Soft PVC film combined with a siliconized transparent polyester film
Finishing	Glossy
Color	Multiple colors
Adhesive	Polyacrylate, permanent, high initial tack
Liner	Double sided paper release liner

Physical data PVC film

Technical data

Thickness (without protective paper and adhesive)	80 micron
Dimensional stability (FINAT TM 14)	Adhered to steel, no measurable shrinkage in cross direction, in length 0,4 mm max.
Temperature resistance	Adhered to aluminium, -40° C to +80° C, no variation
Water resistance	Adhered to aluminium, after 48h/23° C, no variation
Adhesive power (FINAT TM 1, after 24h, stainless steel)	16 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
Shelf life	2 years in original packaging, at 20° C and 50% relative humidity
Application temperature	≥ 0° C (dry adhesion)
Average outdoor durability	7 years
Heavy outdoor applications	A160 UV-laminate is recommended

Liner

The liner consists of a white glassine paper, 92 g/m² ± 3 g/m², double sided coated with a solvent free silicone.

Siliconized film

A top-side siliconized transparent polyester film is applied to the PVC film.

Product data	Value	Test method
Physical properties		
Thickness (micron)	25 20-23	+/- 10% +/- 3
Dimensional stability (%)	Machine Direction	n.a.
		On AL panel at 70°C for 24 hr.

Adhesion properties

Adhesion from (N/25mm)	Average	
Stainless Steel	17	FTM 1 (72 hr dwell time)
	19	
	20	
	13	
	100	FTM 8
	540	ASTM D 2979

Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that could affect the adhesion of the material.

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