

Technical data

April, 2015

Product Description		A high quality pressure sensitive vinyl suitable for signs on all flat surfaces, both interior and exterior use, with a medium term durability.	
Colours	White, Yellow, Red, Gr	White, Yellow, Red, Green gloss	
Technical Information			
Film		Calendered P.V.C.	
Thickness film (without adhesive)		105 +/- 10% micron	
Liner		Clay coated paper 1 side siliconised	
Release		70 +/- 20 cN/20 mm	
Adhesive		Permanent acrylic	
Grammage		47 +/- 5 g/m2	
Peel 180° after 20' on steel at 20°C (Istr. op. N° 7)		min. 650 g/25 mm	
Peel 180° after 24 h on stee		min. 1150 g/25 mm	
Shrinkage (48 h at 70°C on s	steel)	< 0,3 mm	
Life *		5 years outdoor (When properly processed and under vertical condition)	
Application temperature		Suggested between 10 and 28 °C	
Temperature resistance		From -40°C to +80°C adhered to steel no variation	
Seawater resistance (Istr. o	p. N° 14)*	Adhered to steel no variation after 100 h at 20°C (Ist. Op. 14)	
Shelf life		2 years normal condition (20°C - 50% R.H.) suspended horizontally or vertically upright position in polytene bag.	

* References made to outdoor durability is based on middle european conditions. Exposure to conditions of high temperature as in southern climatic regions or in high polluted areas or in high altitudes or high UV conditions will reduce the performance levels. The values and data given are based on tests we believe to be reliable, and are typical values which are intended only as a source of information and do not constitute a warranty or a guarantee. The minimum life and seawater values given only refer to the film. Purchasers must independently determine, before use, the suitability of this material for the specific purpose and under their own operating conditions. No salesman, representative or agent has authority to give any guarantee, warranty or make any representation contrary to these guidelines, guarantee, warranty or make any representation contrary to these guidelines.

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Ed. : mar/01

Rev.: 0



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