



TECHNICAL DATA SHEET

POLYMERIC FLEET MARKING FILM

Product Code: STC6500- AR

Product Description

- White soft 70 micron polymeric vinyl suitable for long term outdoor applications on flat and semi curved vehicle surfaces
- 135gsm clay coated embossed lay flat liner performs well under high curing temperatures and doesn't let the vinyl tunnel and hit the print head.
- Comes with a grey permanent adhesive with air channels for easy and faster applications
- Good printability on solvent, eco-solvent and latex printers.
- For optimal durability, it is recommended to use STC6250 series polymeric overlaminates.

PRODUCT PROPERTIES (TYPICAL VALUES)

Particular	Test Method	Average Values
Film Thickness	DIN 53370	75 micron
Adhesive Thickness	DIN 53370	25 micron
Adhesive		Solvent Acrylic
Adhesive Type		Permanent
Adhesive Color		Grey
Elongation at break	DIN 53455	> 190%
Release Liner		135gsm clay coated paper
Peeling Force	FINAT 1, After 24 hrs	≥ 15N/25mm
Initial Adhesion (Quick Tack)	FINAT 9,	≥ 15N/25mm
Dimensional Stability	FINAT 14	< 0.35mm
Adhesion Temperature		+5°c to +40° c
Service Temperature		-45°c to +115°c
Durability	Vertical Exposure Mid Europe	7 years
Origin		Belgium

The durability mentioned is based on vertical exposure testing in mid Europe. Exposure to high temperatures, humidity, ultraviolet rays and pollution will reduce the durability of the product. Warranty is not applicable on horizontal exposure.

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