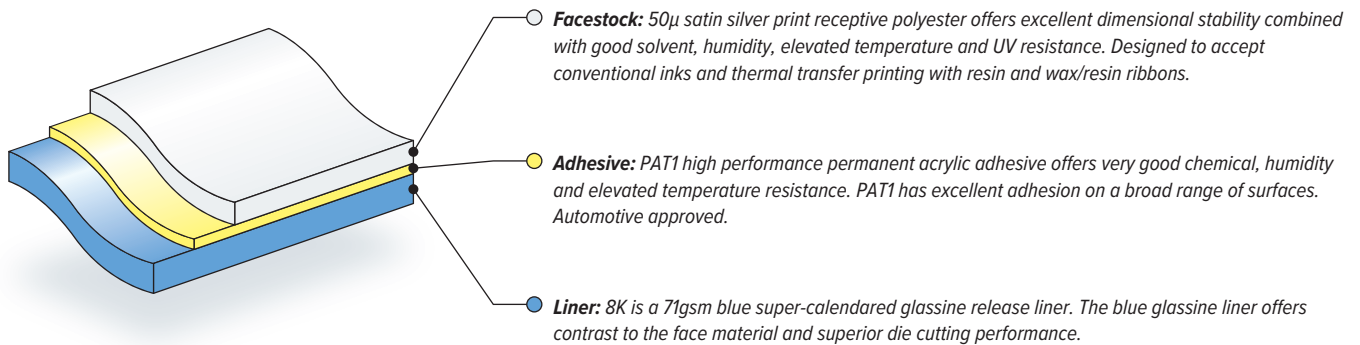


Thermal transfer printable satin silver polyester film

02-505



Product description:

02-505L 50µ satin silver print receptive polyester offers excellent dimensional stability combined with good solvent, humidity, elevated temperature and UV resistance. Designed to accept conventional inks and thermal transfer printing with resin and wax/resin ribbons. 02-505 is coated with PAT1 high performance acrylic adhesive which exhibits very good chemical and elevated temperature shear resistance. PAT1 offers very good adhesion on a broad range of surfaces.

Typical applications:

On demand variable information labels for rating, warning, hazard, serial and barcode labels.

Typical industry sectors:

Automotive, appliance, electronic and laboratory.

General characteristics:

Properties	Typical values		Unit of measure	Test method
Physical	<ul style="list-style-type: none"> ○ Facestock ● Adhesive ● Liner 		50µ ± 10% 21gsm ± 10% 68µ ± 10%	FTM 12
Peel adhesion Stainless steel Glass	<i>Initial</i> 14.1 16.2	<i>24 hours</i> 18.1 20.1	N/25mm @ 23°C, 50% RH	FTM 1
Shear resistance	>500		Minutes @ 40°C	FTM 8
Dimensional stability	Excellent		<1mm	FTM 14
Chemical resistance	3.5 - Good		Grey scale 1 = poor 5 = superior	AATCC 8
Min. application temperature	+4°C		Celsius	
Service temperature range	-40°C to +149°C		Celsius	
Outdoor durability	Two years		Vertical exposure	

The representations of performance and suitability for use contained in this data sheet are meant only as a guide. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. Copyright 1995

RoHS RoHS2 compliance: This product is in compliance with European parliament directive 2011/65/EU which restricts the use of certain hazardous substances in electrical and electronic equipment.