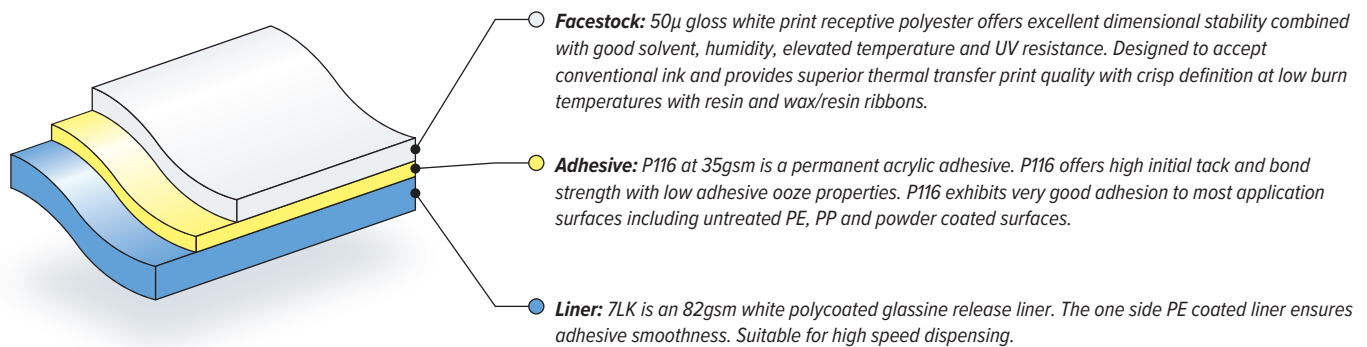


01-870

PET50K2011P00667LKG1

Thermal transfer printable gloss white polyester film



Product description:

01-870 50μ gloss white print receptive polyester offers excellent dimensional stability combined with very good solvent, humidity, elevated temperature and UV resistance. Designed to accept conventional ink and provides superior thermal transfer print quality with crisp definition at low burn temperatures with resin and wax/resin ribbons. 01-870 is coated with P116 high performance acrylic adhesive which exhibits high initial tack and very good adhesion to both high and low surface energy substrates. P116 offers very good elevated temperature shear resistance.

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	○ Facestock ● Adhesive ● Liner		50μ ± 10% 35gsm ± 10% 74μ ± 10%	FTM 12
Peel adhesion Stainless steel Polypropylene	<i>Initial</i> 14.6 9.6	<i>24 hours</i> 18.5 11.6	N/25mm @ 23°C, 50% RH	FTM 1
Shear resistance	>1000		Minutes @ 40°C	FTM 8
Dimensional stability	Excellent		mm	FTM 14
Chemical resistance	4 - Very good		Grey scale 1 = poor 5 = superior	AATCC 8
Min. application temperature	+4°C		Celsius	
Service temperature range	-40°C to +135°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 RoHS3 compliance: This product is in compliance with European parliament directive (EU 2015/863) which restricts the use of certain hazardous substances in electrical and electronic equipment.



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