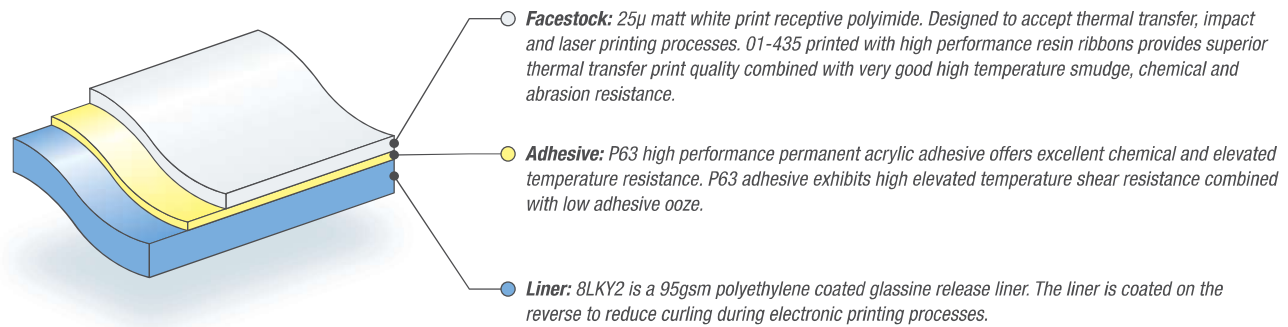


Thermal transfer printable high temperature matt white polyimide (PI) film

01-435



Product description:

01-435 25μ matt white print receptive polyimide film has excellent performance at elevated temperatures and offers extreme temperature, chemical and flammability resistance. Designed to accept thermal transfer, impact and laser printing processes. P63 high performance adhesive exhibits excellent elevated temperature, shear and chemical resistance.

Typical applications:

On demand variable information labels for elevated temperature applications.

Typical industry sectors:

Automotive, appliance and electronic.

General characteristics:

Properties	Typical values		Unit of measure	Test method
Physical	○ Facestock ● Adhesive ● Liner		$35\mu \pm 10\%$ $20\text{gsm} \pm 10\%$ $79\mu \pm 10\%$	FTM 12
Peel adhesion Stainless steel	Initial 5.0	24 hours 8.5	N/25mm @ 23°C, 50% RH	FTM 1
Temperature resistance	240°C for 80 minutes – 4.0 280°C for 30 minutes – 4.0 300°C for 5 minutes – 4.0		Grey scale 1 = poor 5 = superior	
Shear resistance	>1500		Minutes @ 40°C	FTM 8
Dimensional stability	Excellent		<1mm	FTM 14
Chemical resistance	5 - Excellent		Grey scale 1 = poor 5 = superior	FTM 17
Min. application temperature	+5°C		Celsius	

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 Compliance: This product is in compliance with RoHS Directive 2002/95/EC which restricts the use of certain hazardous substances in electrical and electronic equipment.



LINTEC GRAPHIC FILMS

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