

This technical data sheet refers to the following Lighthouse product(s):

CPMSP20, Low Tack Removable Clear Polyester

DESCRIPTION

50μ Gloss clear polyester film with excellent dimensional stability combined with good solvent, humidity, elevated temperature and UV resistance. Coated with a removable high performance acrylic adhesive which exhibits good adhesion combined to clean removability from a wide range of surfaces.

APPLICATION

Automotive, appliance, electronic and laboratory labels that require clean removability after short and long term application.

GENERAL CHARACTERISTICS

Properties	Typical values		Unit of measure	Test method
Physical	Facestock Adhesive Liner		50μ ± 10% 20gsm ± 10% 135gsm ± 10%	FTM 12
Peel adhesion Stainless steel	Initial 1.13	24 hours 1.47	N/25 @ 23°C, 50% RH	FTM 1
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	-20°C to +100°C		Celsius	
Outdoor durability	Two years		Vertical exposure	
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.			

IMPORTANT NOTICE

All Lighthouse products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.

Published information concerning Lighthouse products is based on research, which the Company believes to be reliable, although such information does not constitute a warranty.

Because of the variety of uses of Lighthouse products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.