

This technical data refers to the following Lighthouse products:

### CPMS16, Freezer Adhesive PP

#### DESCRIPTION

Gloss white polypropylene film with a specialist adhesive designed for use at low temperature and freezer conditions. Idea for marking racking within cold stores and can also be applied to a variety of packaging materials such as paper, cardboard and films, including apolar, curved or irregular substrates. Generally good adhesion performance can be achieved on slightly frosted surfaces.

#### CONSTRUCTION

Face film: 60 µm thick Polypropylene.  
 Adhesive: Specialist Low Temperature Adhesive  
 Liner: Highly stable 135 gsm white Kraft paper.

#### TECHNICAL DATA

<b>Thickness</b> (Typical values)	Film Liner	60 micron ISO 534 135 gsm Kraft
<b>Adhesion</b> (Typical values)	Initial Tack Peel Adhesion 90°C	FTM 9 Glass FTM 2 Stainless Steel 14 N/25mm 7.5 N/25mm
<b>Minimum Application Temperature</b>		-25°C
<b>Service Temperature</b>		-50°C to 70°C
<b>Shelf Life</b> (20-25°C; 40°C – 50% relative humidity)		2 years under storage conditions as defined by FINAT.
<b>Compliance</b>		RoHS REACH  The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XXI as published by BfR. BfR ( Bundesinstitut fur Risikobewertung) is the German Federal Institute for Risk Assessment.  The adhesive can be used in direct contact with dry and moist, non-fatty foodstuffs. Compliance with Article 3-1 (a) of Regulations (EC) No 1935/2004 can be used in any food application.
<b>Compatible Ribbons for Printing</b> Speciality Resin Ribbons.		CPMSR40, CPMSR41, CPMSR42, CPMSR43, CPMSR44, CPMSR60

#### 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. We recommend the purchaser conducts their own testing to determine the suitability for their required application. 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.