

This technical data refers to the following Lighthouse products:

### CPMS248

#### DESCRIPTION

Brushed silver metallised polyester film with a PVC base, coated with solvent based permanent acrylic adhesive for use with the CPM-200 system.

This decorative brushed effect film is designed for indoor applications such as corporate door/nameplates, architectural signage, awards, trophy plates etc.

#### CONSTRUCTION

Face film: 125 µm PVC base with a polyester laminate.  
 Adhesive: Solvent based permanent acrylic adhesive.  
 Liner: Highly stable 135 gsm white Kraft paper.

#### TECHNICAL DATA

<b>Thickness</b> (Typical values)	Film Adhesive weight Liner	125 microns 22gsm ±2gsm 17 microns / 135 gsm
<b>Face Material</b> (Typical values)	Tensile strength Surface Energy	>100N/25mm >40 dynes / cm sq.
<b>Adhesion</b> (Typical values) Adhesion to glass	20 minutes 24 hours	8 N/25mm 12N/25mm
Shear value		High
<b>Durability</b>		Interior use only
<b>Minimum Application Temperature</b>		+5°C
<b>Service Temperature</b>		-30°C to +110°C
<b>Flammability</b>		Self-extinguishing. The fire rating is a function of the substrate
<b>Shelf Life</b> (20°C – 50% relative humidity)		1 years Stored at 15 to 25°C and ±50% relative humidity.
<b>Compliance</b>		RoHS REACH
<b>Compatible Ribbons for Printing</b> Speciality Resin Ribbons.		CPMSR240, CPMSR241, CPMSR242, CPMSR243 CPMSR244

#### 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.