

This technical data refers to the following Lighthouse products:

CPMS295

DESCRIPTION

Clear anti-glare polycarbonate film with a clear permanent adhesive for use with the CPM-200 system. Providing a robust, textured, anti-glare finish to your labels and signs. UL recognised for internal use, the CPMS295 is ideal for control panel overlays, aircraft and rail cabin decals, and product marking.

CONSTRUCTION

Face film: 125 µm thick Polycarbonate.
 Adhesive: Clear acrylic permanent adhesive.
 Liner: Highly stable 135 gsm white Kraft paper.

TECHNICAL DATA

Thickness (Typical values) ASTM D 3652 (Modified for use with non-tape products)	Film 125 micron Adhesive 37 micron Liner 17 microns / 135 gsm
Adhesion (Typical values) ASTM D 903 (Modified for 72 hour dwell time)	Acrylic 1452 N/m Glass 957 N/m Polypropylene 55 N/m Stainless Steel 891 N/m
Tack ASTM D 2979	480 gm/sq cm
Dimensional Stability (Typical values) 24 hour dwell on aluminium then 24 hours at 71°C	No shrinkage observed
Durability	Internal use only
Minimum Application Temperature	+10°C
Service Temperature	-40°C to +100°C
Resistance To Solvents And Chemicals	Occasional exposure to lubricating oil and water
Shelf Life (20°C – 50% relative humidity)	2 years Stored at 15 to 25°C and ±50% relative humidity.
Compliance	UL recognised, UL 969 File No. PGGU2.MH10170 RoHS REACH

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.