

This technical data refers to the following Lighthouse products:

Ultrabond Vinyl

Description

Gloss finished calendered vinyl film coated with a specialist high tack permanent acrylic adhesive, presented on a Kraft liner.

Applications

Designed for everyday sign and label applications, both internal and long-term external applications. Provides a high initial tack and strong ultimate bond to those difficult surfaces such as textured finished and plastics.

Applications include, safety signs and labels, product marking, plant ID, asset marking, facilities management signs and labels, logistics labels, visual management labelling.

Technical Information

Thickness	Film Liner	70 microns ~140gsm
Durability (Vertical weathering in central European climate)		7 years
Adhesion (ASTMD-903)	Immediately After 1 week	9 N/25mm 21 N/25mm
Dimensional stability (Applied to aluminium, 48 hours stored at 70°C)		<0.45%
Service Temperature		-30°C to +80°C
Minimum Application Temperature		+15°C
Resistance To Solvents and Chemicals (Applied on stainless steel 24 hours before immersion)		In a piece test of 24 hours the applied film is resistant to most petroleum-based oils, greases and aliphatic solvents, mild acids, alkalies and salts.
Flammability		Self-extinguishing, applied on aluminium
Compliance		RoHS 2 REACH
Shelf Life (When stored at 15-20°C & 50-60% relative humidity)		3 years
Compatible Ribbons for Printing		Lighthouse Standard Thermal Ribbons Lighthouse Process CMYK Thermal Ribbons

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.