



TLTPOM - Omega Profile TPE Sealing Strip

Description	This single sided sealing strip consists of a thermoplastic elastomer (TPE) with a modified acrylic adhesive.
Product properties	It is very flexible and durable. It has very good resistance to extreme weather conditions and protects against dust and pollen. Good resistance to UV-light, alcohol, oil and soap solution. Extra long life; can be compressed in excess of 100 000 times.
Applications	It is used for sealing, insulation and sound dampening of gaps between 1 and 7 mm in windows and doors. Thanks to the adhesive tape on its backside, it is very easy to apply.
Storage and ageing	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.
Additional technical properties	- Hardness acc DIN 53505: 30 Shore A.

TECHNICAL DATA

Carrier	TPE	
Adhesive	Acrylic modified	
Colour	Transparent, White	
Liner	Paper silicone coated white	
Weather resistant	Yes	
Ageing resistant	Yes	
Density	890 kg/m ³	55,6 Lb/ft ³
Thickness Total	7 mm	276 Mils
Adhesion on stainless steel	27 N/25mm	6,17 Lbs/inch
Service temperature	Between -40 and 80 °C	Between -40 and 176 °F
Application temperature	Minimum 7 °C	Minimum 44,6 °F

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