

Preliminary Product Information ZOUCHlen 111 - W Polyethylene Single-Sided Foam Tape

Description	ZOUCHlen 111 - W is primarily a white foam compression sealant, it is predominantly closed cell and has a rubber pressure sensitive adhesive coating on one side and a polyethylene fixed liner on the other non-adhesive face. This product is clean to use and offers a clean edge finish and is suitable for both indoor and outdoor applications.
Application	The superior qualities of ZOUCHlen 111 - W which include a high quality pressure-sensitive rubber resin adhesive, good resistance to dilute acids and alkalis, very good UV resistance resistance as well as resistance to abrasion, corrosion and moisture make it ideal to act as a weatherseal and air/dust seal when compressed. It is often used for preventing electrolytic corrosion, for cushioning, for gap filling and for anti-slip mounting.

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Shore Hardness (OO) Scale	OO	55	ZOUCH F16
Force to compress by 30%	Ncm ⁻²	3.0	ZOUCH F4
Compression Deflection after 1 min.	Ncm ⁻²	2.5	ZOUCH F4
10 minute 180° peel adhesion	N/25mm	5	ZOUCH F9
Thermal conductivity	Wm ⁻¹ K ⁻¹	0.052	Lee's Disc
Service temperature	°C	-30°C to +80°C	-
Application temperature	°C	+10°C to +40°C	-
Minimum 20% compression required to effect weatherseal			
Pre-determined dimensional sealant reduces waste. No known hazards associated with this product.			

STANDARD PRESENTATION

- Formats: Logs, Rolls, Die Cuts, Spools
- Thickness: 2.0; 3.0; 4.0; 5.0; 10.0 mm
- Core: 76mm cardboard core

RECOMMENDATIONS

Surfaces must be clean, dry and free from grease and dirt.

Recommended cleaning agent is Propan-2-ol. Please note manufacturer's safety instructions should be followed and customers are recommended to ensure compatibility of the solvent with their substrate. Ideal bonding substrates are those which are: clean, dry, flat, smooth, dust-free and non-porous.

Low temperatures may increase the risk of condensation, reducing tack of the product. The storage life of the tape in a temperate climate will be at least 12 months. Product may be applied by hand direct from roll applying even pressure.

Special Information

All data and technical information presented are based on laboratory tests or have been compiled from supplier information to the best of our knowledge. A guarantee that the values are complete and correct can however not be given. You are kindly requested to conduct your own tests to determine the suitability of our product for your applications. Our General Conditions answer any questions on guarantees and liabilities for these products insofar as no other legal regulations apply.

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