



Ref Data 8300

## **PPC Foamseal - Polyethylene Foam Self Adhesive Tapes** **Technical Data Sheet**

### **9300 White Linerless IXPE Foam Tape**

#### **DESCRIPTION**

This versatile foam tape is used for a variety of sealing applications.

#### **FEATURES & BENEFITS**

- Linerless construction for ease of use 'on-site' and to prevent unwinding or entanglement.
- Flexes to fill in and seal irregular surfaces.
- Powerful adhesive properties and high tack maintain positioning.
- Cushions and eliminates vibrations.
- Structure completely seals out air, moisture, light and dust when compressed by only 30%.
- Formulated from Polyethylene (PE) for high chemical and compression resistance.
- Insulates against temperature, sound and vibration.
- Resistant to many chemicals, acids and solvents.



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**Technical Data**

Property	Test Method	Units	Data	
				9300
Density	ASTMD-1667	Kg/m <sup>3</sup>		39
Hardness	ASTMD-2240	Shore 00		30
Force to Compress 25%	ISO 844	kPa		35
Compression Set 25%	After 5hrs	ISO 1856C	% change in height	19
	After 24hrs			10
Water Absorption (7 days)	House	% of volume	<0.5	
Tensile Strength	Longways	ISO 1926	kPa	305
	Across			205
Percentage Elongation	Longways	ISO 1926	% length	150
	Across			160
Thermal Conductivity (K factor)	@10°C	ISO 2581	w/mK	0.030
	@40°C			0.035
Service Temperature	House	°C	-40 to 80	
Application Temperature	House	°C	10-45	
Ring and Ball (Tack)	PSTC - 6	°C	104	

**NOTE**

It is essential that this product be fully evaluated under the intended conditions before use. Changes in end-use conditions may require re-evaluation of the product under those conditions. Values quoted in this document are known typical values for this product and may vary. Please contact Precision Paper Coatings Pty Ltd for any technical assistance.