



Ref Data 3000 4000

PPC Foamseal
Polyethylene Foam Self Adhesive Tapes
Technical Data Sheet

3300/4300 White/Black – Medium/Firm Polyethylene
3400/4400 White/Black – Soft Polyethylene

DESCRIPTION

This fire resistant foam tape is used for a variety of sealing applications, especially effective when mildly compressed.

FEATURES & BENEFITS

- Conforms to fill in and seal between irregular surfaces.
- Powerful adhesive properties and high tack maintain positioning.
- Cushions and eliminates vibrations.
- **3300/4300 ONLY:** Structure completely seals out air, moisture, light and dust when compressed as little as 15%.
- **3400/4400 ONLY:** Structure completely seals out air, moisture, light and dust when compressed at least 30%.
- Formulated from Irradiated Cross-linked Polyethylene (IXPE) for high chemical and compression resistance.
- Insulates against temperature, sound and vibration.
- Good resistance to many chemicals, acids and solvents.
- Certain sizes contain fire retardants and have been tested to Australian Standard AS 1530.3, more information available on request.

AVAILABILITY

PPC 3300/4300 and 3400/4400 tapes available in thicknesses from 3mm to 10mm and widths from 12mm to 750mm. Other sizes may be available on request, contact PPC for details.



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Property	Test Method	Units	Data		
			3300/4300	3400/4400	
Density	ASTMD-1667	Kg/m ³	33	25	
Hardness	ASTMD-2240	Shore 00	30	28	
Force to Compress 25%	ISO 844	kPa	35	32	
Compression Set 25%	After 30min	ISO 1856C	% change in height	19	22
	After 24hrs			10	12
Water Absorption (7 days)	House	%	<0.5	<0.5	
Tensile Strength	Long	ISO 1926	kPa	305	255
	Across			205	155
Percentage Elongation	Long	ISO 1926	% length	150	125
	Across			160	135
Thermal Conductivity (K factor)	@10°C	ISO 2581	w/mK	0.030	0.030
	@40°C			0.035	0.035
Service Temperature	N/A	°C	-40 to 80		
Application Temperature	N/A	°C	10-45		
Ring and Ball (Tack)	PSTC - 6	°C	104		
180° Peel Adhesion	PSTC - 101	kPa	N/A (greater adhesion than tensile strength)		

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.