

3300/4300 White/Black – Medium/Firm 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%.

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.

AVAILABILITY

PPC 3300/4300 and available in thicknesses from 3mm to 10mm and widths from 12mm to 1000mm. Other sizes may be available on request, contact PPC for details.

Technical Data

Property		Test Method	Units	Data	
				3300/4300	
Density		ASTMD-1667	Kg/m ³	33	
Hardness		ASTMD-2240	Shore 00	30	
Force to Compress 25%		ISO 844	kPa	35	
Compression Set 25%	After 30min	ISO 1856C	% change in height	19	
	After 24hrs			10	
Water Absorption (7 days)		House	%	<0.5	
Tensile Strength	Long	ISO 1926	kPa	305	
	Across			205	
Percentage Elongation	Long	ISO 1926	% length	150	
	Across			160	
Thermal Conductivity (K factor)	@10°C	ISO 2581	w/mK	0.030	
	@40°C			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 us for any technical assistance.