

RefData 7900

PPC EPDM SELF ADHESIVE FOAM TAPES

7900 PVC Nitrile Foam Sealant Tape

DESCRIPTION

#7900 Series Foam tape for closure seals around doors & hatches, anti-vibration medium.

FEATURES & BENEFITS

- Maintains a water tight seal at a minimum of 30% compression .
- Good resistance to weathering, ageing, UV light, Fungi and many chemicals.
- Remains flexible at all operating temperatures.
- Dimensionally stable. Foam and adhesive maintain shape during use.
- Long life, Solvent Based Tissue adhesive positions foam easily on curved or irregular surfaces.
- Ideal for gasketing, die cutting, sealing, cushioning, vibration dampening and shock absorption.
- Excellent anti vibration properties
- Very high degree of elasticity, with extremely small degree of plastic deformation during elastic change.

TYPICAL APPLICATIONS

- Gaskets and seals where low force to compress is required, and where surface mismatch occurs.
- High temperature gaskets and seals.
- Closure sealing applications.

AVAILABILITY

#7900 tapes are available in thicknesses from 3mm & 6mm thick and widths from 12mm up to 1200mm. Other sizes may be available on request, contact PPC for details.

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TECHNICAL DATA

Property	Test Method	Units	Data	
				7900
Density	ASTMD-1667	Kg/m ³		120
Hardness	ASTMD-2240	Shore 00		30-40
Compression Deflection	D1050-85	kPa		14 to 35
Compression Set 30%	ISO 815	% loss from original height		25
Water Absorption	In house	% of volume		27
Holding Power				>65 hours
Percentage Elongation	ISO 37	% length		199
Tensile Strength				0.62 Mpa
Recommended Application Temperature	House	°C		1-55
Temperature Resistance	High Intermittent	°C		115 C
Temperature Resistance	Continuous	°C		- 40 C to + 105 C
Electrical Conductance				Nil
Flammability Rating	Class 1			BS 476:PART 7
UV Resistance	ASTM D1171	50pphm/72hr/40C		
Adhesive Strength		>900 grams/25mm		
Ball Tack				12

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.