



PRODUCT INFORMATION

3109

PVC Single Sided Foam Tape

Product Description:

3109 is primarily a foam compression sealant. The product is black. The foam is predominantly closed celled and is a very soft foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a removable paper release liner on the other non-adhesive face. PS099 will act as a water-seal and air/dust seal when compressed.

Product Data:

	Unit	Nominal Value
Shore Hardness:	“00”	25
Force To Compress By 30%:	Ncm-2	1.5
Compression Deflection After 1 Minute:	Ncm-2	1.0
10 Minute 180° Peel Adhesion:	N/25mm	5
Tensile Strength:	Ncm-2	28
Elongation at Break:	%	<170
Thermal Conductivity (k):	Wm-1K-1	0.055

Applications:

- Forms a compression water seal
- For preventing electrolytic corrosion
- For cushioning
- Forms a compression air / dust seal
- For gap filling of irregular surfaces
- For anti slip mounting

Features & Benefits

- Minimum 30% compression required to effect a water seal
- Service temperature –30 °C to +70 °C
- Application temperature: +10 °C to + 40 °C
- Shelf life of 1 year
- Coated on one side with a high quality pressure sensitive acrylic adhesive
- Good resistance to dilute acids & alkalis
- Paper release liner on the non-adhesive face, reducing dimensional change during application
- Very good Ultra Violet {UV} light resistance
- Has a life expectancy of 15 + years
- Resistance to abrasion, corrosion and moisture
- Suitable for indoor and outdoor environments
- No known hazards associated with this product
- Pre-determined dimensional sealant reduces waste
- Clean edge finish

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