



PRODUCT INFORMATION

3154 PVC Single Sided Foam Tape

Product Description:

3154 is primarily a foam compression sealant. The product is white. The foam is open celled and is of medium hardness foam. An acrylic pressure sensitive adhesive is coated on one side, and the product has a paper release liner on the other non-adhesive face. 3154 will act as a water-seal and air/dust seal when compressed.

Product Data:

| | Unit | Nominal Value |
|--|------------------------------------|---------------|
| Shore Hardness (OO) Scale: | “OO” | 25 |
| Force to Compress By 50%: | Ncm ² | 1.7 |
| Compression Deflection after 1 Minute: | Ncm ² | 1.1 |
| 10 Minute 180° Peel Adhesion: | N/25mm | 5 |
| Tensile Strength: | Ncm ² | 40 |
| Elongation at Break: | % | >159 |
| Thermal Conductivity (k): | Wm ⁻¹ K ⁻¹ | 0.063 |
| Thicknesses: | 3.0mm; 4.5mm; 6.0mm; 9.0mm; 12.0mm | |

Applications:

| | |
|---------------------------------------|------------------------|
| Forms a compression air / dust seal | For gap filling |
| For preventing electrolytic corrosion | For anti-slip mounting |
| For cushioning | |

Features & Benefits

- Minimum 50% 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
- Foam exhibits rapid recovery
- 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
- 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

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