

SSF3259 - Single Sided PVC Foam Tape

Description	This single sided compression sealant consists of a medium hard PVC foam carrier with mainly closed cells and a solvent based pure acrylic adhesive. The liner is on the non-adhesive side.
Product properties	It has good resistance to ageing, abrasion, corrosion, humidity, diluted acids and alkalis, and a very good resistance to UV light. It has similar properties to Neoprene foam. The liner on the non-adhesive side reduces the dimensional change during application. It is a pre-determined dimensional sealant that reduces waste and it requires a minimum of 30% compression to effect a water seal. No known hazards are associated with the product. Low temperatures might increase the risk of condensation, which reduces the tack of the product. Also available in thickness 3 mm, 4.5 mm, 6 mm, 7.5 mm, 9 mm, 10.5 mm, 12 mm and 15 mm.
Specifications	Fire rated to DIN 4102 Part 1, B2. Fulfil EU Directive 2000/53/EC (ELV) and 2002/95/EC (RoHS).
Applications	It is used as a compression water and air/dust seal, for preventing electrolytic corrosion and for gap filling, anti-slip mounting and replacing Chloroprene foam seals. It is suitable for both indoor and outdoor applications.
Storage and ageing	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.
Additional technical properties	Tensile strength: 48 N/cm ² Shore hardness {00} scale: 35 Force to compress by 30%: 2.8 N/cm ² Compression deflection after 1 min: 2.4 N/cm ² Thermal conductivity (k): 0.052 W/m ¹ /K ¹ (Lee's disc)

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TECHNICAL DATA

Carrier	PVC/foam	
Adhesive	Acrylic pure	
Colour	Black	
Liner	Paper silicone coated	
Weather resistant	Yes	
UV resistant	Yes	
Ageing resistant	Yes	
Thickness Total	1,5 mm	59,1 Mils
Adhesion on stainless steel	5 N/25mm	1,14 Lbs/inch
Elongation length	160 %	
Service temperature	Between -30 and 70 °C	Between -22 and 158 °F
Application temperature	Between 10 and 40 °C	Between 50 and 104 °F

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