

VST 3120G (3M 4943)

FEATURES

VST 3120G

Roll Dimension: 12 mm x 33 m

Is a 1.2mm thick acrylic foam pressure sensitive adhesive low temperature applied tape Grey in colour. The foam is a high density visco-elastic foam of 780kg/m³ which has exceptional bond strength and load bearing capability. These foam tapes are structural bonding tapes which can replace mechanical fixings and spot welding of metals.

The tapes have very high and low temperature performance and can take up expansion and contraction co-efficiencies of different materials at variable temperatures due to Visco-elastic properties.

The foams have excellent vibration, shock absorbency and anti-rattle characteristics. The tapes act as a complete water, moisture and dust seal and have very good UV resistance and long-term ageing properties.

Ideal for demanding applications that are both dynamic and static in external and internal applications in all climates. Uses and applications for bonding a wide range substrates, metals, plastics, glass, sealed wood, and composites :-

Uses for external signs, illuminated signs and displays, reinforcing metal bars, windows and doors, automotive profiles and trims. Plastic mouldings and extrusions. Bonding metal panels to frames

RS PRO Low Temperature Structural Bonding Acrylic Foam Tape

RS Stock No: 224-3442



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has

been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

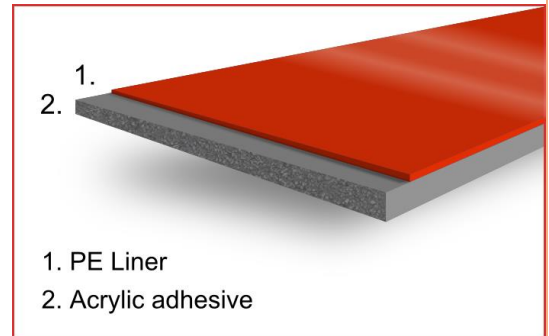
Product Description

Product description

- Foamed Acrylic Tape
- Colour: Grey
- Soft, tacky and conformable
- Ideal for use in the sign and construction industry

Construction

- Red PE Liner
- Acrylic adhesive
- Available in log rolls or cut to specific widths



This tape has a shelf life of 2 years when store at an ambient temperature of 15 – 25 °C

General Specifications

Item	Unit		Spec.		Test method
Total thickness	mm	In	1.2 (±0.1)	.047 (± .004)	-
Density	kg/m ³	lb/ft ³	780	49	-
180° Peel Strength	gf/25mm	lbf/in ²	3900	8.6	ASTM-D-3330
Tensile Strength <small>((T-Block Test, Aluminium, Room temp.)</small>	gf/cm ²	lbf/in ²	6000	85.34	ASTM-D-897
Dynamic Shear <small>(after 24h)</small>	gf/cm ²	lbf/in ²	5500	78.23	ASTM D-1002
Temperature Resistance <small>Short Term</small>	°C	°F	160	320	-
Temperature Resistance <small>Long Term</small>	°C	°F	100	212	-
Low Temp. Resistance	°C	°F	-40	-40	-
UV Resistance	-	-	Good	-	-

Approvals

Declarations

Standards Met

Similar Products



Stock No.	Brand	Product Name	Colour	Material