



FOAM Sealant

ISO 9001:2015 CERTIFIED

DATA SHEET

FS480

Closed Cell Industrial Foam

FS480 is a closed cell industrial foam made of vinyl nitrile with aggressive acrylic adhesive

- Maintains a water tight seal at a minimum of 25% compression
- Good resistance to weathering, aging, fungi and most chemicals and ultra violet light.
- Remains flexible at a wide range of operating temperatures.
- Dimensionally stable. Will not ooze, run or drip.
- Easily removable liner minimises stretching during installation.
- Good temperature resistance
- Range of thicknesses.

Typical Physical Properties

Colour	Black	
Thickness / Hardness	3.5, 6.0, 9.0, 12.0mm	
Specification	SCE/RE 41/42	ASTM D-1056-68/79
Density	7.5pcf	
Tensile	100 psi (min)	ASTM D-412-75
Elongation	320% minimum	
25% Compression/Deflection	3.5-5.0 psi	ASTM D-1056-78
Compression Set	20%	ASTN D-1056
Flammability	FMVSS 302 and UL94	
Water Absorption	5 weight % max	ASTM D-1667
Thermal Conductivity	0.031	ASTM C-177-71
90° Peel Adhesion	405	
Temperature Range	-40°C to 100°C	

- Excellent resistance to fungi, weather and oxidation.
- Parameter values are not guaranteed and will differ from lot to lot.

APPLICATION GUIDE

Surfaces should be clean before applying. Avoid touching adhesive surface before application. Press firmly to ensure good adhesion

TYPICAL APPLICATIONS

Automotive gaskets and seals, air-conditioning, refrigeration, insulation, weather stripping, marine construction (hatches), truck cabs, buses, off road vehicles, switchboards, inspection hatches, body seals and general closure applications.

Disclaimer. All figures shown above represent typical test results in laboratory conditions, and are given without guarantee since the conditions of use are beyond the control of our company. It is the customer's responsibility to satisfy themselves that the product is fit for the purpose for which they intend to use it and that the actual conditions of use are suitable.

Limited Warranty. For a period of six months from the date of first sale, FOAM Sealant Pty Ltd warrants this product to be free from defects in materials and workmanship. Our only obligation will be to replace any portion proving to be defective, or at our option, to refund the purchase price thereof. The user assumes all other risk if any, including the risk of injury, loss or damage, direct or consequential arising out the use, misuse or inability to use this product. This warranty is in lieu of the warranties of merchantability, fitness for particular purpose and all other warranties expressed or implied. No deviation is authorised.

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