

# FS480 (VNN) DATA SHEET



## Closed Cell Industrial Foam

### Typical Physical Properties

Colour:	Black	
Thickness / Hardness :	3.5, 7.0, 9.0, 12.0mm	
Specification:	SCE/RE 41/42	ASTM D-1056-68/79
Density:	7.5 pcf	
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.

### FS480

Is a closed cell industrial foam made of a blend of vinyl nitrile and neoprene 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.

### 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.

### FOAM Sealant Pty Ltd

ACN 068 983 755 ABN 83 197 550 989

48-52 Micro Circuit Dandenong South 3175 Victoria

Telephone (03) 9702 9989 Facsimile (03) 9799 6304

Email [sales@foamsealant.com.au](mailto:sales@foamsealant.com.au)