

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.

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