

FS470 DATA SHEET



Closed Cell Industrial Foam

Typical Physical Properties

Colour:	Black	
Thickness / Hardness :	3.2, 4.8, 6.4, 9.5, 12.7mm	
Specification:	SCE-42	ASTM D-1056-68/98
Density:	6.9 pcf	ASTM D-1056
Tensile:	75 psi (min)	ASTM D-412
Elongation :	125% maximum	ASTM B-1056
25% Compression Set (50%)	5-9 psi	ASTM D-1056
CD Heat Aging (/days @ 70°C)	-/+ 30% Max. change	
Temperature Range:	-40°C to 93°C	
Flammability:	FMVSS 302 and UL 94	
Water Absorption:	10 weight%(max)	ASTM D-1056
Thermal Conductivity:	ASTM C-177	

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

Provided with skin on both sides and has black compounds which increases physical properties. Also uses new improved acrylic adhesive

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, architectural applications, insulation, weather stripping, marine construction (hatches), truck cabs, switchboards, inspection hatches, body seals and high movement closure applications.

Storage

Material should be stored at 21°C at 50% relative humidity

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.

FS470
Is a closed cell industrial foam made of a blend of PVC 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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