



Glazing Structural Tapes | Single-Sided Foam Tapes | Nitrile Closure Tapes FS480 series

CLOSED-CELL INDUSTRIAL FOAM SEALANT FS480 SERIES



- Closed-cell industrial foam made of a blend of vinyl nitrile and neoprene with aggressive acrylic adhesive on one side
- Maintains a water-tight seal at a minimum of 25% compression
- Good resistance to weathering, aging, fungi and most chemicals and ultraviolet 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: 3.5mm, 7mm, 9mm, 12mm

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.

Typical Physical Properties

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