

SILEX

SILICONES



Certificate No. 0372

FLUROSILICONE SPONGE : SIL-X-700-FFF BLUE

Silex grade SIL-X-700-FFF is a fluorosilicone, closed cell sponge that can be used in most gasketing applications.

This material is flexible and compressible and designed for use in extreme temperature ranges with excellent weathering characteristics; compression set resistance, electrical strength and non-stick properties.

SIL-X-700-FFF is often chosen as the material of choice for applications containing oils and fluids that would degrade normal elastomers.

Typical Properties :

Compression Deflection (ASTM D1056) (psi)	15
Tensile Strength (ASTM D412) (psi)	180
Elongation (ASTM D412) (%)	125
Compression Set (ASTM D1056) (%)	25
Density (ASTM D3574) (lbs/in)	0.020
Water Absorption (ASTM D1056) (%)	<5
Temperature Range (°c)	-62°c to +204°c

Values shown are typical. Certified test reports for writing specification are available

Availability :

Sheet size 914mm x 914mm.

Thicknesses included : 0.9mm / 1.59mm / 2.4mm / 3.2mm

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