

PRODUCT DATASHEET

SF6100

SF6100 is an NSF-61 Certified sheet sealing material. The combination of aramid fibers and high quality nitrile binder allow for use in drinking water systems where NSF-61 compliance is required.

Applications:

SF6100 material is ideal for use in drinking water system applications where compliance to NSF-61 is required.

Suitable for use in applications involving hot and cold water, steam, oils, fuels, gases and a wide range of general chemicals.

Certifications & Approvals:

NSF/ANSI/CAN 61



Availability:

Sheet Size: 59" x 59", 59"x 118"
 Thickness: 1/64", 1/32", 1/16", 1/8"

Color: Blue



Service

Continuous Temperature °F (°C)	500 (260)
Maximum Temperature °F (°C)	750 (399)
Continuous Pressure psi (bar)	1160 (80)
Maximum Pressure psi (bar)	1450 (100)

Typical Physical Properties

Density lbs/ft ³ (g/cm ³)	ASTM F1315	124.8 (2)
Compression %	ASTM F36 J	5 - 15
Recovery %	ASTM F36 J	48
Tensile Strength psi (MPa)	ASTM F152	1160 (8)
Thickness Increase % Oil	ASTM F146	1
Thickness Increase % Fuel	ASTM F146	10
Weight Increase % Oil	ASTM F146	7
Weight Increase % Fuel	ASTM F146	11
Dielectric Strength V/mil	ASTM D149	469 (1/16")