

Diversified Silicone Products, Inc.

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FIBERGLASS REINFORCED SILICONE SPONGE

Part Number: DSP1165-1145

DESCRIPTION:

Fiberglass reinforced silicone sponge is available in medium and firm density. The fiberglass is centered between the 2 layers of silicone sponge that gives the material dimensional stability and higher tensile strength. The silicone sponge meets AMS3195 specification. This material is used in extreme temperatures, ozone and uv resistant, and is an excellent gasketing material.

PHYSICAL PROPERTIES:

Compression Deflection (psi)	ASTM D1056	9-18
Tensile Strength (ppi fabric break)	ASTM D412	200
Compression Set (%)	ASTM D1056	25
Water Absorption (%)	ASTM D1056	5 max
Temperature Range (F)		-100 to +500
Density (lbs / in³)	ASTM D297	.025 max

Note: These physical properties are typical values and should not be used for writing specifications.