

# Diversified Silicone Products, Inc.

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**Other Data Sheets Are Available On Our Website**

**www.diversifiedsilicone.com**



## SILICONE SHEETING

## FLUOROSILICONE SHEETING

“DSP50FS”

50 Shore “A”

### DESCRIPTION:

Fluorosilicone sheeting is designed to be used in applications where normal silicone would degrade by harsh chemicals or fluids and is used where extreme conditions exist. This material will perform within a temperature range of -65 F to +500 F. Fluorosilicone is extremely resistant to fuels and solvents, and naturally resistant to ozone. It is available in various thickness and widths. Contact customer service for the size that best fits your needs.

### FEATURES:

- Excellent Gasketing Material
- Resistant to Harsh Chemicals, Fuels, Solvents
- Extreme High & Low Temperature Resistant
- Low Compression Set
- Fungus Resistant
- UV / Ozone Resistant

### SPECIFICATIONS:

MIL-R-25988 TY2 CL1 GR50

### PHYSICAL PROPERTIES

PROPERTIES	Test Method	Typical Properties
Specific Gravity, G/CC	ASTM D297	1.50
Durometer, Shore “A”	ASTM D2240	50
Tensile Strength, PSI	ASTM D412	900
Elongation, %	ASTM D412	200
Tear, PPI DIE “B”	ASTM D624	40
Temperature Range	(°F)	-65 to +500
Volume Change %		
Fuel “C” 22 hrs @ 77 F		20%

The above values are typical properties and are provided for information only. They should not be used to set specification requirements. It is up to the end user to determine whether the material is suitable for the intended application.