

# Diversified Silicone Products, Inc.

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

**[www.diversifiedsilicone.com](http://www.diversifiedsilicone.com)**



## SILICONE SHEETING

“DSP50CG”

COMMERCIAL GRADE

50 Shore “A”

### DESCRIPTION:

Commercial Grade silicone sheeting is designed to be used in applications where physical properties are not critical but extreme temperature resistance is still needed. Material is available in 25-80 durometer in many colors. Sheet thickness ranges from .010” to 1” thick. Available width is up to 75” wide. Call customer service for many other variations of this material.

### FEATURES:

- Excellent Gasketing Material
- Extreme High & Low Temperature Resistant
- UV / Ozone Resistant
- Non- Toxic, Chemically Inert
- Fungus Resistant

### PHYSICAL PROPERTIES

PROPERTIES	Test Method	Typical Properties
Specific Gravity, G/CC	ASTM D297	1.45
Durometer, Shore “A”	ASTM D2240	50 +/-5
Tensile Strength, psi	ASTM D412	600
Elongation, %	ASTM D412	300
Tear, ppi Die “B”	ASTM D624	80
Temperature Range	(°F)	-80 to +450 (+500 Intermittent)

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.