

Diversified Silicone Products, Inc.

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Other Data Sheets Are Available On Our Website

www.diversifiedsilicone.com



SILICONE SHEETING

“DSP50GP”

SPECIFICATION GRADE

50 Shore “A”

DESCRIPTION:

Specification Grade silicone sheeting is designed to be used in applications where higher physical properties and lower compression set are required. The material is available in continuous rolls or sheets. It is resistant to extreme high and low temperatures, and is proven to be an excellent gasketing material. Available in many colors. Sheet thickness ranges from .010” up to 1” thick. Available width 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
- All FDA approved Ingredients
- Low Compression Set
- Fungus Resistant

SPECIFICATIONS:

ZZR-765 CL2A & 2B GR50

AMS3302

ASTM D2000

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	850
Elongation, %	ASTM D412	400
Tear, ppi Die “B”	ASTM D624	120
Temperature Range	(°F)	-80 to +500

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.