

Diversified Silicone Products, Inc.

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Other Data Sheets Are Available On Our Website

www.diversifiedsilicone.com



“DSP50MS” MEDIUM STRENGTH GRADE 50 Shore “A”

DESCRIPTION:

Medium Strength Grade silicone sheeting is designed to be used in applications where high physical properties are required without going to our high strength grade. 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. Red and grey are standard. Sheet thickness ranges from 1/64” up to 1” thick. Available width is up to 60” 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

PHYSICAL PROPERTIES

PROPERTIES	Test Method	Typical Properties
Specific Gravity, G/CC	ASTM D297	1.15
Durometer, Shore “A”	ASTM D2240	50 +/-5
Tensile Strength, psi	ASTM D412	1000
Elongation, %	ASTM D412	650
Tear, ppi Die “B”	ASTM D624	130
Temperature Range	(°F)	-103 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.