

# Diversified Silicone Products, Inc.

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

**www.diversifiedsilicone.com**



## SILICONE SHEETING

“DSP50HS/LT”

EXTREME LOW TEMPERATURE GRADE

50 Shore “A”

### DESCRIPTION:

This High Strength Low Temperature (HS/LT) Grade silicone sheeting is designed to be used in applications where the material will see extreme low temperatures. (-130 degrees F) The material is available in continuous rolls or sheets. It is also resistant to extreme high temperatures, and is proven to be an excellent gasketing material. Available in many colors. This material is made to order only. Call customer service for price and availability on this material.

### FEATURES:

- Excellent Gasketing Material
- Extreme Low Temperature Resistant
- UV / Ozone Resistant
- Non- Toxic, Chemically Inert
- Low Compression Set
- Fungus Resistant
- High Strength Physical Properties

### SPECIFICATIONS:

ZZR-765 CL3A GR50

### 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	1200
Elongation, %	ASTM D412	500
Tear, ppi Die “B”	ASTM D624	150
Temperature Range	(°F)	-130 to +450

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.