

# 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

### “DSP65COND” & “DSP70COND” ELECTRICALLY CONDUCTIVE GRADE 60-75 Shore “A”

#### DESCRIPTION:

Electrically Conductive Grade silicone sheeting is designed to be used in many different applications. It is a carbon black filled silicone material that will act as a low amperage conductor, and also provide protection against electrostatic discharge. This 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. Black is the only color available. Sheet thickness ranges from 1/64” up to 1” thick. Call customer service for many other variations of this material.

#### FEATURES:

- Excellent Gasketing Material
- Extreme High & Low Temperature Resistant
- Ablative flame retardant properties.
- Low Compression Set
- Low amperage conductor, RFI/EMI Shielding.
- Protection against electrostatic discharge.

#### PHYSICAL PROPERTIES

PROPERTIES	Test Method	Typical Properties
Specific Gravity, G/CC	ASTM D297	1.30
Durometer, Shore “A”	ASTM D2240	70 +5 /-10
Tensile Strength, psi	ASTM D412	700
Elongation, %	ASTM D412	200
Tear, psi Die “B”	ASTM D624	80
Temperature Range	(°F)	-65 to +500
Volume Resistivity	ASTM D991	6 (ohms/cm)

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.