

Diversified Silicone Products, Inc.

13937 Rosecrans Ave.

Santa Fe Springs, CA 90670

Tel: (562) 404-8942 Fax: (562) 404-1323

Other Data Sheets Are Available On Our Website

www.diversifiedsilicone.com



SILICONE SHEETING

“DSP50FDA”

FDA GRADE

50 Shore “A”

DESCRIPTION:

This “FDA Grade” silicone sheeting is common in applications where food is present. This material is low volatile, peroxide free and does not discolor over time. The ingredients used to make this product are listed in CFR 177.2600. This FDA regulation deals with rubber articles intended for repeated use in contact with food. This material is ozone and UV resistant, and is an excellent gasketing material. The most common color is white, but available in some other colors. This material is available in many thicknesses and widths. Please call customer service for details.

FEATURES:

- All FDA approved Ingredients
- Extreme High & Low Temperature Resistant
- UV / Ozone Resistant
- Non- Toxic, Chemically Inert
- Excellent Gasketing Material
- Low Compression Set
- Fungus Resistant

SPECIFICATIONS:

21 CFR 177.2600

ASTM D2000

PHYSICAL PROPERTIES

PROPERTIES	Test Method	Typical Properties
Specific Gravity, G/CC	ASTM D297	1.45
Durometer, Shore “A”	ASTM D2240	50
Tensile Strength, PSI	ASTM D412	700
Elongation, %	ASTM D412	300
Tear, PPI DIE “B”	ASTM D624	40
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.