



## APPLIED RUBBER & PLASTICS, INC.

# Silicone Sheeting - Specification Grade 25-85 Durometer

### Description

Designed for general purpose, extreme temperature application with good compression set. Many colors available with thicknesses ranging from .010" to .500" thick.



### Key Characteristics

- Extreme High & Low Temperature resistance -80°F to +450°F (500°F intermittent)
- Excellent for Seals and Gaskets
- Fabricated with high quality materials
- UV/ Ozone Resistant and Excellent Electrical Insulator

### Specifications

#### Designed to Meet:

- A-A-59588 Class 2 A/2B
- ASTM 02000
- AMS3301 - 3307 UL94HB

*Ingredients are listed in CFR 177.2600 (Rubber articles intended for repeated use in contact with food)*

Properties	Test Method	30 Durometer	40 Durometer	50 Durometer	60 Durometer	70 Durometer	80 Durometer
Specific Gravity	ASTM D297	1.11	1.26	1.33	1.42	1.42	1.49
Durometer Shore A	ASTM D2240	30 +/-5	40 +/-5	50 +/- 5	60 +/- 5	70 +/- 5	80 +/-5
Tensile Strength, psi	ASTM D412	725	800	850	800	800	820
Elongation, %	ASTM D412	750	700	550	500	325	300
Tear, ppi Die "B"	ASTM D624	75	110	125	150	130	140

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