

TECHNICAL DATA SHEET

50A - SILICONE

DESCRIPTION

Silicone rubber is a unique elastomer that is generally stable and resistant to extreme environments and temperatures, while still maintaining its useful properties.

PRODUCT BENEFITS

- Extreme High & Low-Temperature Resistant -80F to +450F (500F Intermittent)
- Excellent for Seals & Gaskets
- Fabricated with high-quality raw materials
- UV / Ozone Resistant
- Excellent Electrical Insulator
- Low Compression Set

TECHNICAL DATA

Item	Test Method	Value
Specific Gravity, g/cc	ASTM D297	1.34
Durometer, Shore "A"	ASTM D2240	50+/-5
Tensile Strength, psi	ASTM D412	950
Elongation, 100%	ASTM D412	600
Tear, ppi Die "B"	ASTM D624	105

The above values are typical values and should be used only as a guide. Due to the nature of process variables, Echo makes no warranty or guarantee on the use of this product in a specific process and user should always test material in their own process before running production.