



ElastaPro Silicone Sheeting

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HIGH TEAR/TENSILE Vacuum Blanket Grade SILICONE SHEETING 45 Durometer

DESCRIPTION:

Our High Tear, High Tensile Grade silicone sheeting is designed for applications needing higher physical properties than general-purpose & medium strength silicone and is often used for vacuum blankets. It is easily die-cut and provides a superior gasket and sealing solution. Thicknesses from .010" to .500" thick. Widths up to 60" wide. Further, these materials are produced with ingredients per FDA CFR 177.2600.

KEY CHARACTERISTICS:

- Extreme High & Low-Temperature Resistant -85°F to +450°F (500°F Intermittent)
- Excellent for Seals & Gaskets
- Fabricated with high-quality and certified raw materials
- Odorless and tasteless
- UV / Ozone Resistant & Excellent Electrical Insulator

PROPERTIES	TEST METHOD	ESS50VB
Specific Gravity, g/cc	ASTM D297	1.154
Durometer, Shore "A"	ASTM D2240	45+/-5
Tensile Strength, psi	ASTM D412	1400
Elongation, %	ASTM D412	700
Tear, pli Die "B"	ASTM D624	225

These typical physical properties are provided for evaluation information only.
It is up to the end-user to determine the appropriate material for the intended application.