



ElastaPro Silicone Sheeting

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EXTREME FLAME RETARDANT SILICONE SHEETING 60 DUROMETER

DESCRIPTION:

Our Extreme Flame Retardant Grade Silicone Sheeting is designed for applications needing High Flame Resistance and a UL 94VO Yellow Card listed material. Additionally, this material generates low smoke density for interior applications (rail, air, sea). 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, the material is available upon request. Due to the special chemistries of this material, the product is brown in color.

KEY CHARACTERISTICS:

- Extreme High & Low-Temperature Resistant -85°F to +550°F (Intermittent)
- Excellent for Seals & Gaskets
- UL94VO Yellow Card on file with UL
- FAR 25.853
- UV / Ozone Resistant & Excellent Electrical Insulator

PROPERTIES	TEST METHOD	ESS60UL94VO-BROWN
Specific Gravity, g/cc	ASTM D297	1.30
Durometer, Shore "A"	ASTM D2240	60+/-5
Tensile Strength, psi	ASTM D412	1000
Elongation, %	ASTM D412	150
Tear, ppi Die "B"	ASTM D624	125
NBS Smoke Chamber	Specific Optical density - DM Corrected	47

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.