



ElastaPro Silicone Sheeting

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EXTREME FLAME RETARDANT SILICONE SHEETING 65 DUROMETER

DESCRIPTION:

Our Extreme Flame Retardant Grade Silicone Sheeting is designed for applications needing High Flame Resistance and a UL 94V0 Yellow Card listed material. It is easily die-cut and provides a superior gasket and sealing solution. Thicknesses from .010" to .500" thick. Widths up to 60" wide. Due to the special chemistries of this material, the product is black in color.

KEY CHARACTERISTICS:

- Extreme High & Low-Temperature Resistant -85°F to +550°F (Intermittent)
- Excellent for Seals & Gaskets
- UL94V0 Yellow Card on file with UL
- FAR 25.853
- UV / Ozone Resistant & Excellent Electrical Insulator
- **FDA/Food Contact - Ingredients are listed in CFR 177.2600** (Rubber articles intended for repeated use in contact with food)

PROPERTIES	TEST METHOD	ESS65UL94V0-BLACK
Specific Gravity, g/cc	ASTM D297	1.17
Durometer, Shore "A"	ASTM D2240	65+/-5
Tensile Strength, psi	ASTM D412	750
Elongation, %	ASTM D412	240
Tear, ppi Die "B"	ASTM D624	85

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.