



HANNA RUBBER COMPANY

Specification Sheet

Extreme Flame Retardant Silicone Sheeting

Description: Our Extreme Flame Retardant Grade Silicone Sheeting is designed for applications needing High Flame Resistance. 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 unique chemistry 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
- 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)

Physical Property	Test Method	HR-60UL94V0-Black
Specific Gravity, g/cc	ASTM D297	1.17
Durometer, Shore "A"	ASTM D2240	60+/-5
Tensile Strength, psi	ASTM D412	750
Elongation, %	ASTM D412	240
Tear, ppi Die "B"	ASTM D624	85

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.