



# ElastaPro Silicone Sheeting

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## Extreme Low-Temperature Silicone Sheeting PVMQ SILICONE SHEETING 30-80 Durometer

### DESCRIPTION:

Our Extreme Low-Temperature silicone sheeting is designed for low-temperature applications for markets such as, aerospace, defense, and cryogenics. It is easily die-cut and provides a superior gasket and sealing solution. It is available from 30-80 durometer. Thicknesses from .010” to .500” thick. Widths up to 60” wide. Many colors are available and this is a made to order material.

### KEY CHARACTERISTICS:

- Extreme High & Low-Temperature Resistant -130°F to +450°F (525°F Intermittent)
- Excellent for Seals & Gaskets
- Fabricated with high-quality raw materials
- UV / Ozone Resistant & Excellent Electrical Insulator
- **SPECIFICATIONS: A-A-59588 CL1A/1B, AMS 3334, 3335, 3336, 3337, 3338**

PROPERTIES	TEST METHOD	ESS30LT	ESS40LT	ESS50LT	ESS60LT	ESS70LT	ESS80LT
Durometer, Shore "A"	ASTM D2240	30 +/-5	40 +/-5	50 +/-5	60 +/-5	70 +/-5	80 +/-5
Tensile Strength, psi	ASTM D412	750	750	700	650	650	550
Elongation, %	ASTM D412	300	300	250	200	175	150
Tear, ppi Die "B"	ASTM D624	80	100	100	100	110	110

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.