



# ElastaPro Silicone Sheeting

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## FDA GRADE TRANSLUCENT SILICONE SHEETING 20-70 Durometer

### DESCRIPTION:

Our Translucent FDA Grade silicone sheeting is designed for high food contact and dairy applications. It is easily die cut and provides a superior gasket and sealing solution. It is available from 20-70 durometer. Thicknesses from .010" to .500" thick. Widths up to 60" wide. Choose from our large inventory of stock items. If we do not have it in stock, we will custom make it!

### KEY CHARACTERISTICS:

- Extreme High & Low-Temperature Resistant -80°F to +450°F (500°F Intermittent)
- High Translucency
- Odorless, Tasteless, and non-yellowing
- Excellent for Seals & Gaskets
- Fabricated with high-quality raw materials
- UV / Ozone Resistant & Excellent Electrical Insulator
- **SPECIFICATION: Ingredients are listed in CFR 177.2600** (Rubber articles intended for repeated use in contact with food)

PROPERTIES	TEST METHOD	ESS20FDA TRANS	ESS30FDA TRANS	ESS40FDA TRANS	ESS50FDA TRANS	ESS60FDA TRANS	ESS70FDA TRANS
Specific Gravity, g/cc	ASTM D297	1.05	1.06	1.10	1.13	1.15	1.19
Durometer, Shore "A"	ASTM D2240	20+/-5	30+/-5	40+/-5	50+/-5	60+/-5	70+/-5
Tensile Strength, psi	ASTM D412	700	700	1100	1200	1250	1250
Elongation, %	ASTM D412	1200	800	900	900	750	650
Tear, ppi Die "B"	ASTM D624	60	90	200	175	180	200

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.