



## FDA SILICONE SHEET

### General Properties of Silicone†

- Very good resistance to ozone, UV light and ageing.
- Good physical properties.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

### SPECIFICATIONS:

**Food grade red silicone sheet: In compliance with FDA 21 CFR Part 177**

**Style SILFG:** 60 Duro hardness (Shore Durometer A)

**Polymer:** Polydimethylsiloxane

**Common Name:** Silicone

**ISO/ASTM Designation:** FE

**Talc Free**

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (psi)	Elongation (%)	Finish
SILFG	D 2000 M4FC 608 B37 E016 G11 EC 1935/2004	-76°F to +446°F	55 – 65	1450	500%	Plate

### ORDERING INFORMATION:

Part Number	Gauge x Width (in)	Avg. Length (Linear ft /Roll)	Approx. lbs/Roll
SILFG-01x36x35	1/32 x 36	35	22
SILFG-02x36x35	1/16 x 36	35	44
SILFG-03x36x35	3/32 x 36	35	67
SILFG-04x36x35	1/8 x 36	35	89
SILFG-06x36x35	3/16 x 36	35	133
SILFG-08x36x35	1/4 x 36	35	178
SILFG-02x48x35	1/16 x 48	35	59
SILFG-04x48x35	1/8 x 48	35	118
SILFG-06x48x35	3/16 x 48	35	178
SILFG-08x48x35	1/4 x 48	35	237

**Note: The SIL60 product is discontinued. Please call for availability of remaining stock.**

## RED PURE GUM SHEET

### General Properties of Red Gum†

- Excellent physical properties.
- High abrasion-resistance.
- Good resilience.

† Properties shown based on Rubber Manufacturers Association Sheet Rubber Handbook, second edition.

### SPECIFICATIONS:

**Red pure gum rubber sheet:**

**Style RG45:** 45 Duro hardness (Shore Durometer A)

**Polymer:** Isoprene rubber (natural)

**Common Name:** Natural Rubber Sheet

**ISO/ASTM Designation:** NR

**ASTM Specification Temp. Tensile Strength Elongation**

**Talc Free**

Style	ASTM Specification (SI units)	Temp. Range	Durometer	Tensile Strength (psi)	Elongation (%)	Finish
RG45	D 2000 M4AA 414 A13 B13 G21	-40°F to +185°F	40 – 50	2050	400%	Plate

### ORDERING INFORMATION:

Part Number	Gauge x Width (in)	Avg. Length (Linear ft/Roll)	Approx. lbs/Roll
RG45-04x48x36	1/8 x 48	36	94
RG45-08x48x25	1/4 x 48	25	137
RG45-12x48x25	3/8 x 48	25	205
RG45-16x48x25	1/2 x 48	25	273
RG45-24x48x25	3/4 x 48	25	410
RG45-32x48x25	1 x 48	25	546