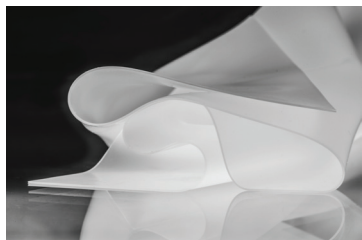


SILICONE SHEETING

SPECIALTY MANUFACTURING, INC. (SMI) FABRICATES MEDICAL GRADE SILICONE SHEETING USING CLASS VI RAW MATERIALS.



**Standard Matte Silicone
Non-Reinforced Sheeting**

- USP Class VI Silicone
- 40 durometer silicone sheeting
- Cloudy appearance
- Can be die cut to a desired shape
- Colorant can be added
- Size: 12" x 12" (custom sizes available)
- Available in thicknesses .002"-.060"

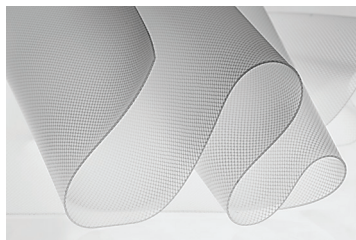
.002"	.005"
.007"	.010"
.015"	.020"
.030"	.040"
.050"	.060"



**Gloss Silicone
Non-Reinforced Sheeting**

- USP Class VI Silicone
- 40 durometer silicone sheeting
- Shiny appearance
- Can easily see thru the material
- Size: 12" x 12" (custom sizes available)
- Available in thicknesses .005"-.040"

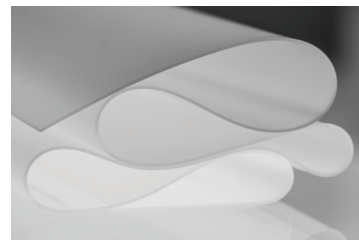
.005"	.010"
.015"	.020"
.030"	.040"



**Matte Silicone
Reinforced Sheeting**

- USP Class VI Silicone
- 40 durometer silicone sheeting
- Cloudy appearance
- Contains reinforced fabric weave
- Can be die cut to a desired shape
- Allows suturing to the material
- Size: 12" x 12" (custom sizes available)
- Available in thicknesses .007"-.060"

.007"	.015"
.020"	.030"
.040"	.060"



**Firm Matte Silicone
Non-Reinforced Sheeting**

- USP Class VI Silicone
- 60 durometer silicone sheeting
- Harder silicone than other sheets
- Cloudy appearance
- Can be die cut to a desired shape
- Colorant can be added
- Size: 12" x 12" (custom sizes available)
- Available in thicknesses .020"-.120"

.020"	.030"
.040"	.060"
.080"	.120"

CUSTOM DIMENSIONS, THICKNESSES, AND DUROMETERS AVAILABLE UPON REQUEST

CALL FOR DETAILS +1.989.790.9011

TYPICAL RAW MATERIAL PHYSICAL PROPERTIES

ASTM	Test	Unit	40 D	60 D
-	Cure Temperature	°C	150 302	165 329
D 792	Relative Density	-	1.12	1.15
D 2240	Durometer Hardness, Shore A	-	44	57
D 412	Tensile Strength	psi	1370	1450
D 412	Elongation	%	540	580
D 412	Modulus, 200%	psi	380	650
D 624	Tear Strength, Die B	ppi	210	270
-	Shrinkage (linear)	%	2.3	1.9
D 395	Compression Set	%	77.3	56.9

For more information and to order silicone sheeting online visit www.smimfg.com/off-the-shelf/.
To place large or custom orders call (989) 790-9011 or email customerservice@smimfg.com.