



White Food Grade Silicone Rubber

Product Code: Style 6735
Description: 60 Duro Food Grade Silicone Rubber Sheet
Specifications: (MQ) Silicone Food Grade Elastomer
21CFR177.2600 compliance
Temperature range -55°C to 300°C

<u>Typical Rubber Properties</u>	<u>Test Method</u>	<u>Typical Value</u>
Hardness (Shore A)	ASTM D2240	60 ±5
Tensile Strength	ASTM D412	800 psi min
Elongation	ASTM D412	500% min
Finish	Visual	Plate/Smooth
Color	Visual	White

- Thickness & Width as specified.

General Polymer Characteristics:

Silicone rubber is a very versatile material by the mere fact that the temperature range is more extreme than other synthetic rubbers. The silicone rubber is inert, very flexible and can be used in medical and FDA environments. In addition to temperature, silicone rubber has superior resistance to water and makes an excellent electrical insulator.

This white Silicone compound is designed using white list ingredients for use in food grade applications and is compliant to the Code of Federal Regulations 21CFR177.2600.

Thermodyn products are manufactured to general RMA standards and meet the above data sheet guidelines. It is the responsibility of the end user to qualify the material to its intended application. Defects or damage resulting from misuse or mishandling are not covered by Thermodyn's limited liability policy. Values covered in this data sheet are nominal values that we believe to be accurate and reliable for purposes of qualification in end use applications.