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White Food Grade Silicone

Product Code: Style 6735

Description: 60 Duro Food Grade Silicone Rubber

Specifications: (MQ) Silicone Food Grade Elastomer
21CFR177.2600 Compliance
Temperatre range -80F to 400F

Typical Rubber Properties	Test Method	Typical Value
Hardness (Shore A)	ASTM D2240	60 ±5
Tensile Strength	ASTM D412	850 PSI Min
Elongation	ASTM D412	250% Min
Finish	Visual	Plate
Color	Visual	White

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. 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 purpose of qualification in end use applications.