



35 Prospect Place
Deer Park, NY 11729
631-254-4381

Solid Silicone Rubber

Revised 06/23

Material
Temperature

Polysiloxane - TA
-65° F to +450° F Continuous
-65° F to +500° F Intermittent

Durometer Hardness Shore A +/- 5	ASTM Test D412 Tensile	ASTM Test D412 Elongation	Specifications
40	725	350	ASTM D-2000 MIGE 405 AMS 3301 ZZ-R-765 Class 2A & 2B
50	725	300	ASTM D-2000 MIGE 505 AMS 3302 ZZ-R-765 Class 2A & 2B
60	725	300	ASTM D-2000 MIGE 605 AMS 3303 ZZ-R-765 Class 2A & 2B
70	725	200	ASTM D-2000 MIGE 705 AMS 3304 ZZ-R-765 Class 2A & 2B

Recommended Uses – Dielectric properties are of primary importance; weather, oxidation, certain oils and chemicals; shelf storage life is greater than natural or synthetic rubbers; stays soft and flexible when stressed and exposed to outdoor weathering for long periods of time.

Note: Results listed are typical and not minimums. Requirements should be based on typical values.
This is a general guide and should not be the sole means of selecting or rejecting this material.