

Product Description

Silicone (VMQ) is known to be virtually food safe and used in culinary applications. It however also is used in major aerospace applications (static) due to low-temperature resistance.



General Temperature Range: - 60°C to 220°C

Specification met: ASTM 2000 M7GE705 A19 B37 EA14 EO16
EO36 F19

Standard Hardness (SHORE A): 50, 60, **70**, and 80

Available in Other Hardness as per client requirement

Used in the Culinary, Aerospace, Pharmaceutical, Domestic,
Electrical and many unseen applications.



Physical Properties [UOM]

Standard Values

70 Hardness

Hardness [Shore A] (ASTM D 2240)

70 ± 5

Tensile [MPa] (ASTM D412)

9.00

Elongation at Break [%] (ASTM D 412)

270

Specific Gravity [g/cm³]

1.22

Compression Set [%] (ASTM D395 – B14) (22 Hours @ 125°C)

30%

Revision: 29.04.2023