

SILICONE RED/SALMON MSDS

Modulus @ 100% Elongation 410 psi 2.8 MPa

Tensile Strength 1,171 psi 8.1 MPa

Ultimate Elongation 253 %

Hardness, Shore A 72 Durometer

Specific Gravity 1.19 grams/cc

Brittleness Temperature < -103 °F < -75 °C

TR-10 Temperature -49 °F -45 °C

Tear Resistance, Die B 65 ppi 11.4 kN/m

Tear Resistance, Die C 93 ppi 16.3 kN/m

Compression Set

Plied: 22 hrs @ 347°F (175°C) 10.4 %

Plied: 70 hrs @ 302°F (150°C) 14.4 %

HEAT AGED: 70 hrs @ 392°F (200°C)

Change - Tensile Strength + 1.1 %

Change - Elongation + 2.8 %

Change - Hardness, Shore A + 2

MHM61124

TEST DATA ONLY - DO NOT USE FOR SPECIFICATION