



GREENE RUBBER COMPANY

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Product Data

Distributed Isolation Material per MIL-D-24709

Physical Property	ASTM Standard	Specification Requirement
Original Durometer (Shore A) D-2240 Tensile (psi) Ultimate Elongation (%) Specific Gravity	40 - 50 D-412 - Die C D-412 - Die C D-792	45 1800 Min 350 Min 1.21 ± 0.02
70 Hrs @ 212°F Air Age Tensile (psi) Ultimate Elongation (%)	D-573 D-412 - Die C D-412 - Die C	1700 Min 300 Min
46 Hrs @ 158°F Oil Immersion (ASTM #1 Oil) Tensile (psi) Ultimate Elongation (%) Volume Change (%)	D-471 D-412 - Die C D-412 - Die C -10 +10	1700 Min 300 Min -5.4
Compressive Strength At 10,000 psi load		Shall Not Rupture
Deflection At 50 psi load (Inches) At 75 psi load (Inches)		0.065 Max 0.075 Max
Resonant Frequency At 25 psi (Hertz) At 50 psi (Hertz) At 50 psi (Hertz) After Compressive Strength		27 Max 22 Max 19.8 ± 1.0
Drift At 50 psi after 336 Hours (Inches)		0.008 Max
Cold Compression Set (%) 94 ± 1/2 Hour at 30 ± 2°F	D-1229	35.0 - Max
Ozone Resistance 166 Hrs/1 PPM Ozone (100°F)	D-1149	Rating - 0