



MATERIAL SPECIFICATION SHEET : Viton 75

ASTM Designation	ORIGINAL PROPERTIES	ASTM D2000 SPECIFICATION
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	Durometer, Shore A	75+/- 5
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	Tensile, psi (MPa), Minimum	1450 (10)
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	Elongation, % Minimum	150
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	Specific Gravity	-
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A1-10 HEAT AGE, 70 HRS @ 250 C

	Durometer Change, Points	+10
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	Tensile Strength Change, % Maximum	-25
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	Elongation Change, % Maximum	-25
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B38 COMPRESSION SET, 22 HRS @ 200 C

	Original Deflection, % Maximum	15
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C12 RESISTANCE TO OZONE

ASTM D1171, Method B No Cracks

C20 RESISTANCE TO OUTDOOR AGING

The company's products are used for a multiplicity of purposes and as the company has no control over the method of their applications or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and/or their fitness for any particular purpose. Any technical co-operation between the company and the customer is given for customers assistance only and without liability on the part of the company

ASTM D1171 No Cracks

EF31 FUEL AGE, 70 HRS @23C in Reference Fuel C

Durometer Change, Points +/-5

Tensile Change, % Maximum -25

Elongation Change, % Maximum -20

Volume Change, % 0/+10

EO88 FLUID RESISTANCE, 70 HRS @200C in

Stauffer 7700/SAE Fluid No. 2

Durometer Change, Points -15/+5

Tensile Change, % Maximum -40

Elongation Change, % Maximum -20

Volume Change, % Maximum +25

F15 LOW TEMPERATURE BRITTLENESS

ASTM D2137, Method A, 9.3.2

3 Minutes @ -25 C Non-Brittle