



VITON 75 – GENUINE VITON A DuPont

MATERIAL SPECIFICATION SHEET

ASTM Designation	ORIGINAL PROPERTIES	ASTM D2000 SPECIFICATION
	Durometer, Shore A	75+/- 5
	Tensile, psi (MPa), Minimum	1450 (10)
	Elongation, % Minimum	150
	Specific Gravity	-
A1-10	Heat Age, 70hrs @ 250°C	
	Durometer Change, Points	10
	Tensile Strength Change, % Maximum	-25
	Elongation Change, % Maximum	-25
B38	Compression Set 22hrs @200°C. Original Deflection, % max	15
C12	Resistance to Ozone. ASTM D1171, Method B	No Cracks
C20	Resistance to Outdoor Aging. ASTM D1171	No Cracks
EF31	Fuel Age, 70hrs @23°C in Reference Fuel C	
	Durometer Change, Points	+/-5
	Tensile Change, % Maximum	-25
	Elongation Change, % Maximum	-20
	Volume Change, %	0 to +10
EO88	Fluid Resistance, 70hrs @200°C in Stauffer 7700/SAE Fluid No.2	
	Durometer Change, Points	-3
	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



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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