

V75B

Viton 75 durometer Brown

Specification: ASTM D2000/SAE J200 M2HK710A1-10B38EF31EO78Z1Z2

Original Properties		Specification	V75BR
Hardness, Shore A	Z1	75 +/- 5	76
Tensile Strength, MPa		10.0 min	13.1
Tensile Strength, psi		1450 min	1900
Elongation, %		175 min	190
Color	Z2	Brown	Brown
Air Aging (70 hrs. @ 250°C)			
Hardness Change, points		+10 max	+ 2
Tensile Change, %		-25 max	- 17
Elongation Change, %		-25 max	- 20
Compression Set			
22 hrs 175 C		35 max	11
22 hrs 200 C		50 max	15
ASTM Fuel C (70 hrs. @ 23°C)			
Hardness Change, points		+/- 5	- 1
Tensile Change, %		-25 max	- 12
Elongation Change, %		-20 max	- 10
Volume Change, %		0 to +10	+ 1.6
SAE Fluid 101 (70 hrs. @ 200°C)			
Hardness Change, points		-15 to +5	- 5
Tensile Change, %		-40 max	- 24
Elongation Change, %		-20 max	+ 5
Volume Change, %		0 to +15	+ 15