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## Technical Data Sheet

Compound: V75 - Viton™ (FKM - Flurocarbon)

Colour: Black

Complies with: ASTM D2000 M2HK810 A1-10 B37 EF31

		<u>Required</u>	<u>Tested</u>
Mechanical Properties Shore Hardness (Sh.A) Tensile Strength (MPa Elongation at Break (Specific Gravity:	): ):	75 ± 5 10 150 n/a	75 11.8 209 1.813
<u>Thermal Properties</u> Operating Temperature Range (°C):		n/a	- 20 to +210
Compression Set Test @ 175°C for 22 Hours (%):		50	9
Heat Aging @ 250°C X 70 Hours  Hardness Change Points:  Tensile Strength Change (%):  Elongation Change (%):		+ 10 - 25 - 25	+4 - 13 -19
Fuel C Oil Immersion Test @ 23°C X 70 Hours Hardness Change Points: Tensile Strength Change (%): Elongation Change (%): Volume Change (%):		± 5 - 25 - 20 0 to +10	-2 -9 -10 +6