



Overview

VT75BK93 is Canyon's UL 157 listed, 75 shore A durometer, black FKM Type A. Other FKM types are also available: A, B, F, GF, GLT, GFLT, ULT, ETP. Compare to Parker VA151-75, VG273-75, VW076-75 and VA075-75.

Features & Benefits

- UL 157 Listed: B, C(Ethanol), D, F, G, H, J. Suitable for UL 50E continuous and periodic compression applications for enclosures Types 2, 3, 3X, 3R, 3RX, 3S, 3SX, 4, 4X, 5, 6, 6P, 12, 12K and 13 including oil immersion

Service Temperature

- 26°C to 225°C (-15°F to 437°F)

Specification

- ASTM D2000 M6HK810 A1-10 B38 C12 C20 EF31 E088

Test Data

Table 1. Physical Properties

Test	Requirements	Results
Color	Black	Black
Hardness, Shore A	75+/-5	76
Tensile Strength, psi (MPa)	1450 min	2030 (14)
Elongation	150% min	188%



Table 2. A1-10 - Heat Aging - 70 hrs at 250°C

Test (Change)	Requirements	Results
Hardness, Shore A	+10 max	+1
Tensile Strength, %	-25 max	-2
Elongation, %	-25 max	-13

Table 3. B38 - Compression Set - 22 hrs at 200°C

Test (Change)	Requirements	Results
Permanent Set, %	15 max	11.8

Table 4. EF31 - Fuel C Resistance - 70 hrs at 23°C

Test (Change)	Requirements	Results
Hardness, Shore A	-5 to +5	-2
Tensile Strength, %	-25 max	-15
Elongation, %	-20 max	-11
Volume, %	0 to +10	+2.8

Table 5. E088 - Mobil Jet Oil II Resistance - 70 hrs at 200°C

Test (Change)	Requirements	Results
Hardness, Shore A	-15 to +5	-8
Tensile Strength, %	-40 max	-9
Elongation, %	-20 max	-12
Volume, %	+25 max	+14.1

VT75BK93 is now available on the Canyon Components [online store!](#)