

Overview

VT80BK94 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: Gasoline, Kerosene, #1 and #2 Fuel Oil, L-P, City and Manufactured Gas
- Excellent chemical resistance
- Excellent resistance to weathering and aging

Service Temperature

- -26°C to 225°C (-15°F to 437F)

Specification

- ASTM D2000 6HK820 A1-10 A1-11 B38 EF31 E088

Test Data

Table 1. Physical Properties

Test	Requirements	Results
Color	Black	Black
Hardness, Shore A	80+/-5	81
Tensile Strength, psi (MPa)	2031 min	2494 (17.2)
Elongation	150% min	275%



Table 2. A1-11 - Heat Aging - 70 hrs at 275°C

Test (Change)	Requirements	Results
Hardness, Shore A	-5 to +10	+1
Tensile Strength, %	-40 max	-13
Elongation, %	-20 max	+0

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

Test (Change)	Requirements	Results
Permanent Set, %	15 max	11

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

Test (Change)	Requirements	Results
Hardness, Shore A	-5 to +5	-3
Tensile Strength, %	-25 max	-18.6
Elongation, %	-20 max	-11.5
Volume, %	0 to +10	+1.5

Table 5. E088 - Stauffer Blend 7700 - 70 hrs at 200°C

Test (Change)	Requirements	Results
Hardness, Shore A	-15 to +5	-11
Tensile Strength, %	-40 max	-15
Elongation, %	-20 max	+4
Volume, %	+25 max	+17

VT80BK94 is now available on the Canyon Components [online store!](#)