



## Overview

VT75BK92 is Canyon's UL Listed, 75 shore A durometer, black FKM Type GFLT with improved chemical resistance and low temp performance.

## Features & Benefits

- UL Listed B, C(Ethanol), D, F, G, J suitable for use with MTBE/gasoline blends containing up to 20% MTBE & Gasoline/Alcohol blends up to 15% Methanol
- Improved low temp performance
- Excellent chemical resistance
- Improved resistance to steam, acids, aromatic hydrocarbons, & more

## Service Temperature

- -37°C to 225°C (-35°F to 437°F)

## Specification

- ASTM D2000 M2HK710 A1-10 B37 EF31 F17 Z1

## 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	175% min	230%



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

Test (Change)	Requirements	Results
Hardness, Shore A	+10 max	0
Tensile Strength, %	-25 max	+6
Elongation, %	-25 max	+13

Table 3. B37 - Compression Set - 22 hrs at 175°C

Test (Change)	Requirements	Results
Permanent Set, %	50 max	10

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	-11
Elongation, %	-20 max	-18
Volume, %	0 to +10	+4

Table 5. F17 - Low Temp Brittleness Test - 3 mins at -40°C

Test (Change)	Requirements	Results
Brittleness	Non-Brittle	Non-Brittle

VT75BK92 is now available on the Canyon Components [online store!](#)

Looking for specific chemical compatibilities or desire more material information? [Please Contact Us!](#)