



## Overview

VT60BK05 is Canyon's FDA Compliant, 60 shore A durometer, black FKM Type A. This is an extremely popular, cost-effective material. Other FKM types are also available: A, B, F, GF, GLT, GFLT, ULT, ETP.

## Features & Benefits

- FDA Compliant CFR 21 177.2600
- Great heat resistance & high temp stability
- Excellent chemical resistance
- Excellent resistance to weathering and aging

## Service Temperature

- -26°C to 225°C (-15°F to 437°F)

## Specification

- ASTM D2000 M2HK607 A1-10 B38 EF31

## Test Data

Table 1. Physical Properties		
Test	Requirements	Results
Color	Black	Black
Hardness, Shore A	60+/-5	58
Tensile Strength, psi (MPa)	1015 min	1595 (11)
Elongation	200% min	290%



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	+1
Elongation, %	-25 max	-3

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

Test (Change)	Requirements	Results
Permanent Set, %	50 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	-19
Elongation, %	-20 max	-5
Volume, %	0 to +10	+6

VT60BK05 is now available on the Canyon Components [online store!](#)

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