

## Overview

VT75BK85 is Canyon's AMS 7276 compliant (non-QPL listed), (superseding MIL-R-83248), 75 shore A durometer, black FKM. Other FKM types are also available: A, B, F, GF, GLT, GFLT, ULT, ETP. Compare to Parker VM100-75, VA151-75, and VM330-75. For QPL listed FKM, see our [VT75BK90](#).

## Features & Benefits

- AMS 7276 compliant (non-QPL listed) (MIL-R-83248)
- Great high temp stability
- Excellent chemical resistance
- Excellent resistance to weathering and aging

## Service Temperature

- -26°C to 225°C (-15°F to 437F)

## Specification

- AMS 7276 Compliant (MIL-R-83248)

## Test Data

Table 1. Physical Properties

Test	Requirements	Results
Color	Black	Black
Hardness, Shore A	75+/-5	76
Tensile Strength, psi (MPa)	1400 min (15)	2175
Elongation	125% min	135%



Table 2. Heat Aging – 70 hrs at 275°C

Test (Change)	Requirements	Results
Hardness, Shore A	-5 to +10	+4
Tensile Strength, %	-35 max	-8
Elongation, %	-15 max	-2

Table 3. Compression Set – 22 hrs at 200°C

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

Table 4. Fuel B Resistance – 70 hrs at 23°C

Test (Change)	Requirements	Results
Hardness, Shore A	-5 to +5	+4
Tensile Strength, %	-20 max	-7
Elongation, %	-20 max	-5
Volume, %	0 to +5	-1

Table 5. ARM 200 Resistance – 70 hrs at 200°C

Test (Change)	Requirements	Results
Hardness, Shore A	-15 to 0	-6
Tensile Strength, %	-35 max	-11
Elongation, %	-20 max	+5
Volume, %	+1 to +25	+16

VT75BK85 is now available on the Canyon Components [online store!](#)