



Overview

VT70WH28 is Canyon's 75 shore A durometer, FDA Compliant, 3A Sanitary, white FKM Type GF with improved chemical resistance. Other FKM types are available: A, B, F, GF, GLT, GFLT, ULT, ETP. Compare to Parker V1274-80.

Features & Benefits

- FDA Compliant & 3A Sanitary
- Great heat resistance & high temp stability
- Excellent chemical resistance
- Improved resistance to steam, acids, aromatic hydrocarbons, & more

Service Temperature

- -16°C to 225°C (3°F to 437°F)

Specification

- ASTM D2000 M2HK715 A1-10 B37 B38 F17

Test Data

Table 1. Physical Properties

Test	Requirements	Results
Color	White	White
Hardness, Shore A	70+/-5	71
Tensile Strength, psi (MPa)	1450 min	2032 (14)
Elongation	175% min	314%



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

Test (Change)	Requirements	Results
Hardness, Shore A	+10 max	+2
Tensile Strength, %	-25 max	+19
Elongation, %	-25 max	+11

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

Test (Change)	Requirements	Results
Hardness, Shore A	+10 max	+2
Tensile Strength, %	-40 max	+17
Elongation, %	-20 max	+37

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

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

Table 4. B38 - Compression Set - 22 hrs at 200°C

Test (Change)	Requirements	Results
Permanent Set, %	50 max	14

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

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

VT70WH28 is now available on the Canyon Components [online store!](#)