



Overview

CanRez® CP75WH18 is a white, carbon-black-free perfluoroelastomer specifically designed for the most demanding medical, pharmaceutical, and food applications.

CP75WH18 is USP VI & FDA complaint. Clean room manufacturing & packaging is available.

Features & Benefits

- High purity, carbon-black-free
- USP Class VI
- FDA Compliant
- ADI-free
- Cleanroom manufacturing & packaging available
- Near universal chemical resistance
- High Temperature Resistance

Recommended Applications

- Pharmaceutical
- Medical
- Food Processing
- Steam-in-Place Sterilization
- Clean-in-Place

Service Temperature

- -15°C to 260°C (5°F to 500°F)



Test Data

Table 1. Physical Properties

Color	White
Hardness, Shore A	75
Tensile Strength, psi (MPa)	2,280 (15.7)
Elongation	165%
100% Modulus, psi (MPa)	1335 (9.2)
Specific Gravity, g/cm ³	2.40

Table 2. Compression Set

70hrs at 200°C	22%
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Table 3. H2SO4, 98% – 70 hrs at 60°C

Hardness, Shore A	0
Tensile Strength Change, %	-5
Ultimate Elongation Change, %	-12
Volume Change, %	+0.1

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

