

Overview

Canrez® CP75BK50 is Canyon's high temperature USP VI & FDA compliant FFKM offering near universal chemical resistance and good high-temperature resistance at a low cost.

CP75BK50 has a service temperature range of -7°C to 275°C and withstands short excursions outside that range. Compare to Kalrez® 6230, Chemraz® SD625, and Chemraz® 605.

Features & Benefits

- USP Class VI
- FDA Compliant
- Near universal chemical resistance
- Good High Temperature Resistance
- Low Compression Set
- Cost Effective

Recommended Applications

- Medical Grade & Food Grade
- Chemical Processing
- Solvents, MEK, DMF, Acetone
- Esters, Ethers, Ketones, Aldehydes, Xylene

Service Temperature

- -7°C to 275°C (20°F to 527°F)



Test Data

Table 1. Physical Properties

Color	Black
Hardness, Shore A	75
Tensile Strength, psi (MPa)	2697 (18.6)
Elongation	200%
100% Modulus, psi (MPa)	820 (5.65)
Specific Gravity, g/cm ³	2.02

Table 2. Compression Set

70hrs at 204°C	17%
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Table 3. Low Temperature Performance

TR-10, °C	0
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Looking for specific chemical compatibilities or desire more material information? [Please Contact Us!](#)

