

Overview

Canrez® CP75BK03 is a 75A FFKM offering best-in-class chemical resistance at a low cost. It has excellent resistance to hot amines, steam, sour gas, strong acids and solvents.

Compare CP75BK03 to Kalrez 1050LF, Kalrez 6375, and Kalrez 6380.

Features & Benefits

- Hot amine resistance
- Steam resistance
- Near universal chemical resistance
- High Temperature Resistance
- Low Compression Set
- Cost Effective

Recommended Applications

- Semiconductor
- Chemical Processing
- Solvents, MEK, DMF, Acetone
- Esters, Ethers, Ketones, Aldehydes, Xylene

Service Temperature

- -15°C to 260°C (5°F to 500°F)
- Steam < 225°C (437°F)
- Amines < 200°C (400°F)



Test Data

Table 1. Physical Properties

Color	Black
Hardness, Shore A	75
Tensile Strength, psi (MPa)	2728 (18.8)
Elongation	196%
Specific Gravity, g/cm ³	2

Table 2. Compression Set

70hrs at 200°C	14
70hrs at 230°C	31

Table 3. Formic Acid 80% – 72 hrs at 23°C

Volume Change, %	0.6
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Table 4. Sulfuric Acid 98% – 72 hrs at 60°C

Volume Change, %	0.6
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Table 5. Methyl Ethyl Ketone – 23 hrs at 168°C

Volume Change, %	1.4
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Table 6. Nitric Acid 70% – 72 hrs at 60°C

Volume Change, %	5.6
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Looking for specific chemical compatibilities or desire more material information? [Please Contact Us!](#)