

## Overview

Canrez® CP70WH12 is a white, carbon-black-free FFKM compound offering excellent chemical resistance and reliable thermal performance up to 230°C, with excursions reaching 250°C.

It is extensively used in semiconductor manufacturing for its superior purity and performance. Additionally, this compound is ideal for the chemical processing industry and other applications where carbon black materials are unsuitable, ensuring enhanced durability and stability.

## Features & Benefits

- High purity, carbon-black-free
- Plasma resistant
- Near universal chemical resistance
- Good thermal resistance
- Good compression set resistance

## Recommended Applications

- Semiconductor
- Chemical Processing
- Automotive
- Ink & Paint



## Service Temperature

- -10°C to 230°C (14°F to 446F)

## Test Data

Table 1. Physical Properties

Color	White
Hardness, Shore A	70
Tensile Strength, psi (MPa)	2,175 (15)
Elongation	210%
100% Modulus, psi (MPa)	783 (5.4)
Specific Gravity, g/cm <sup>3</sup>	2.20

Table 2. Compression Set

70hrs at 200°C	20%
----------------	-----

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

