



SIMRIZ® 485 Technical Information

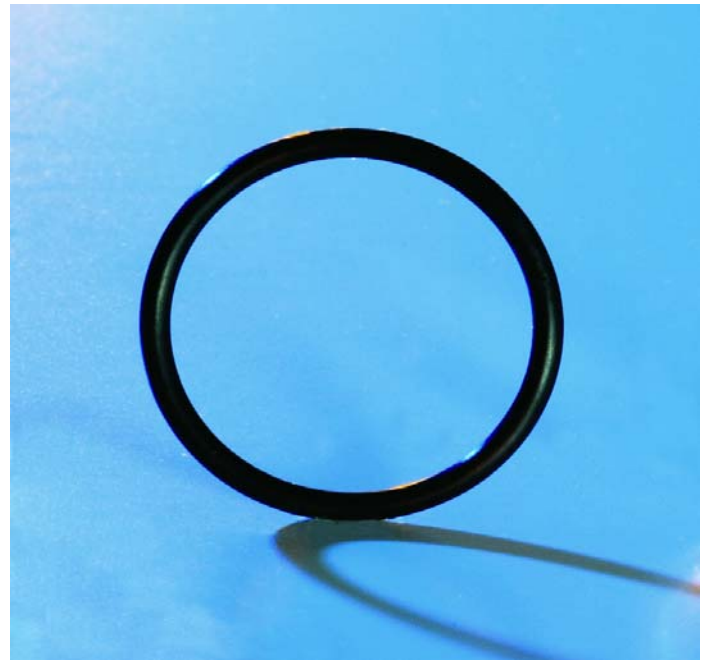
Simriz 485 was developed as a general use perfluoroelastomer compound. Simriz 485 offers excellent chemical compatibility in a wide range of industrial applications.

Features and Benefits

- Wide Chemical Compatibility
- Meets ASTM D200

Recommended Applications

- Acids
- Bases
- Alcohols
- Aldehydes
- Amines
- Triethylamine
- Sodium Hydroxide
- Steam/Hot Water
- Chemical & Hydrocarbon Processing
- Aromatic/Aliphatic Oils
- Ethers
- Esters
- Ketones
- MEK
- Nitric Acid
- Oxidizers



Black Perfluoroelastomer
Service Temperature Range: 19 to 450°F

Typical Physical Properties

Color	Black
Hardness, Shore A	75
Tensile Strength, PSI (MPa)	2690 (18.5)
Elongation,	195%
Compression Set: 70 hrs @ 200°C,	25%
Service Temperature Range, °C (°F)	-7 to 230 (19 to 450)

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