

Fluoro-Elastomer 70A

Catlog Number: EFM-0084

• Description

Advanced fluorinated elastomer providing extreme resistance to aggressive fuels, oils, and chemical solvents, essential for high-performance automotive seals.

• Basic Information

Material Category: Fluorinated Resin

Tensile Strength: 9.0 MPa

Elongation at Break: 1.8

Hardness (Shore): 70A

Tear Strength: 35 kN/m

Glass Transition (T_g): -30°C

Viscosity (@25°C): 2200 cps

Density: 1.65 g/cm³

Water Absorption: <0.02%

Flexural Modulus: 30 MPa

Shrinkage Rate: 0.005

Color Options: Opaque

Compression Set: 0.08

Resilience: 0.3

Izod Impact: Non-break

Melting Point: N/A

Storage Temp: 15-25°C

Curing Wavelength: 385nm

Layer Thickness: 0.05mm

Solubility: Insoluble

Abrasion Resistance: Superior

Thermal Stability: 200°C

Odor Level: Low

Bio-compatibility: High

Compatible Tech: SLA/DLP

 For Research or Industrial Raw Materials, Not For Personal Medical Use!