

## High-Performance TPE 95A

Catlog Number: EFM-0047

### • Description

An industrial-grade TPE with high chemical resistance and easy printability, widely used for manufacturing professional-grade seals and protective bumpers.

### • Basic Information

Material Category: TPE Compound

Tensile Strength: 22.0 MPa

Elongation at Break: 4.8

Hardness (Shore): 95A

Tear Strength: 72 kN/m

Glass Transition (Tg): -20°C

Viscosity (@25°C): N/A

Density: 1.22 g/cm<sup>3</sup>

Water Absorption: 0.004

Flexural Modulus: 60 MPa

Shrinkage Rate: 0.006

Color Options: Multi-color

Compression Set: 0.3

Resilience: 0.45

Izod Impact: Non-break

Melting Point: 215°C

Storage Temp: 20-30°C

Curing Wavelength: N/A

Layer Thickness: 0.15mm

Solubility: Insoluble

Abrasion Resistance: High

Thermal Stability: 100°C

Odor Level: Very Low

Bio-compatibility: Chemical Res.

Compatible Tech: FDM/FFF

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