

## Industrial TPE 75A

Catlog Number: EFM-0064

### • Description

A versatile SEBS-based thermoplastic elastomer with high stretchability and a non-tacky finish, ideal for consumer electronics and non-slip tool grips.

### • Basic Information

Material Category: SEBS Compound

Tensile Strength: 12.5 MPa

Elongation at Break: 7

Hardness (Shore): 75A

Tear Strength: 45 kN/m

Glass Transition (Tg): -50°C

Viscosity (@25°C): N/A

Density: 1.04 g/cm<sup>3</sup>

Water Absorption: 0.008

Flexural Modulus: 12 MPa

Shrinkage Rate: 0.018

Color Options: Black/White

Compression Set: 0.35

Resilience: 0.62

Izod Impact: Non-break

Melting Point: 175°C

Storage Temp: 15-25°C

Curing Wavelength: N/A

Layer Thickness: 0.2mm

Solubility: Insoluble

Abrasion Resistance: High

Thermal Stability: 85°C

Odor Level: Very Low

Bio-compatibility: Skin-safe

Compatible Tech: FDM/FFF

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