

Matte Texture TPU 85A

Catlog Number: EFM-0029

• Description

Features a premium matte finish that minimizes visible layers, ideal for high-end fashion wearables, phone cases, and consumer electronics.

• Basic Information

Material Category: Aesthetic TPU

Tensile Strength: 19.5 MPa

Elongation at Break: 6.2

Hardness (Shore): 85A

Tear Strength: 55 kN/m

Glass Transition (Tg): -22°C

Viscosity (@25°C): N/A

Density: 1.21 g/cm³

Water Absorption: 0.007

Flexural Modulus: 30 MPa

Shrinkage Rate: 0.009

Color Options: Multi-color

Compression Set: 0.34

Resilience: 0.45

Izod Impact: Non-break

Melting Point: 200°C

Storage Temp: 20-30°C

Curing Wavelength: N/A

Layer Thickness: 0.1-0.2mm

Solubility: Insoluble

Abrasion Resistance: High

Thermal Stability: 80°C

Odor Level: Low

Bio-compatibility: Skin-safe

Compatible Tech: FDM/FFF

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