

## Matte Finish Soft TPU

Catlog Number: EFM-0016

### • Description

Features a premium matte surface to reduce layer visibility, providing a high-end look for fashion accessories, phone cases, and handle grips.

### • Basic Information

Material Category: Aesthetic TPU

Tensile Strength: 16.0 MPa

Elongation at Break: 6.5

Hardness (Shore): 85A

Tear Strength: 50 kN/m

Glass Transition (Tg): -20°C

Viscosity (@25°C): N/A

Density: 1.20 g/cm<sup>3</sup>

Water Absorption: 0.008

Flexural Modulus: 25 MPa

Shrinkage Rate: 0.01

Color Options: Multi-color

Compression Set: 0.35

Resilience: 0.42

Izod Impact: Non-break

Melting Point: 190°C

Storage Temp: 20-30°C

Curing Wavelength: N/A

Layer Thickness: 0.1-0.2mm

Solubility: Insoluble

Abrasion Resistance: Moderate

Thermal Stability: 75°C

Odor Level: Low

Bio-compatibility: Skin-safe

Compatible Tech: FDM/FFF

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