



Flexible elastomer. Shore 95A hardness. Good for gaskets, grips, and vibration dampening. Grips, gaskets, vibration dampening. Most cost-effective flexible option.

STRENGTHS

- + Flexible and durable
- + Vibration dampening
- + Most cost-effective elastomer

LIMITATIONS

- Lower resolution than rigid materials
- Slower print speeds
- Limited color options

CATEGORY

Flexible & Elastic

TECHNOLOGY

FDM (Fused Deposition Modeling)

SERVICES

prototyping

INDUSTRIES

Consumer Electronics, Medical & Biotech, Automotive

AVAILABLE COLORS


Black

MECHANICAL PROPERTIES

PROPERTY	VALUE
Tensile Modulus	0.004 GPa
Tensile Strength (UTS)	41 MPa
Elongation at Break	563%
Impact Strength (Izod)	160 J/m
Hardness	Shore 95A
Compression Set (23°C)	33.5%

PHYSICAL PROPERTIES

PROPERTY	VALUE
Density	1.25 g/cm ³
Surface Roughness	25 Ra μm
Heat Deflection (HDT)	79 °C @ 0.45 MPa
Min Layer Height	250 μm
Light Transmission	Opaque
Max Build Dimension	360 mm