



Translucent diffused finish. Lighting, display models, and medical visualization.
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STRENGTHS

- + Diffused translucency
- + Good for lighting and displays
- + No polishing needed

LIMITATIONS

- Not optically clear
- Brittle
- Limited structural use

CATEGORY

General Purpose

TECHNOLOGY

Industrial SLA (Large-Format Stereolithography)

SERVICES

prototyping, production

INDUSTRIES

Architecture & Design, Consumer Electronics

AVAILABLE COLORS


Frosted

MECHANICAL PROPERTIES

PROPERTY	VALUE
Tensile Modulus	2.5 GPa
Tensile Strength (UTS)	28 MPa
Elongation at Break	16%
Flexural Modulus	2.73 GPa
Flexural Strength	70 MPa
Impact Strength (Izod)	20 J/m
Hardness	Shore D 82

PHYSICAL PROPERTIES

PROPERTY	VALUE
Density	1.13 g/cm ³
Surface Roughness	3 Ra μm
Heat Deflection (HDT)	55 °C @ 0.45 MPa
Min Layer Height	32 μm
Light Transmission	60%
Max Build Dimension	1000 mm