



Standard Transparent, ABS-like

Alternative Designations

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Key Features

Easy to process • Excellent impact resistance • High stiffness • Transparent

Description

Standard Transparent, ABS-like material is a type of transparent plastic that looks and feels similar to ABS plastic. It is frequently used in 3D printing and is known for its strength and durability. This material is also easy to work with and can be printed using both FDM and SLA 3D printers. Some of its benefits include low cost, high transparency, high stiffness, and good resistance to both heat and chemicals. Standard Transparent, ABS-like material is an excellent choice for electric and electronic components manufacturers.

Mechanical Properties

Tensile strength	50 MPa
Elongation at break	35%
Flexural strength	81.4 MPa
Flexural modulus	2.45 GPa
Hardness (Shore D)	114

Thermal Properties

Melting temperature (20°C/min)	210 – 240°C
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Physical Properties

Density	1.09 g/cm ³
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Reference

Datasheets provided by Xometry contain materials sourced through trusted OEMs, material distributors, and databases. Please visit Materialdatacenter.com for further information on this material.