



Standard Grey, ABS-like

Alternative Designations

-

Key Features

Low shrinkage • Matte finish • Low viscosity • High precision

Description

This ABS-like grey material has a unique balance of strength and flexibility that make it incredibly practical for certain 3D printing applications. With slightly less toughness than industrial grade ABS-like, it still stands up to everyday wear and tear exceptionally well, though it does require post-processing methods in order to provide a satisfying finishing touch. The grey color is an attractive option that pairs nicely with everything from lighter pastels to glossy black modern finishes. This ABS-like material is a reliable solution whether you're looking for strength or sheer aesthetic appeal.

Mechanical Properties

Tensile modulus	1050 MPa
Tensile strength	10 MPa
Elongation at break	3%
Flexural strength	59 – 70 MPa
Hardness (Shore D)	76

Thermal Properties

Heat deflection temperature (0.45 MPa)	46°C
Softening temperature	70°C

Physical Properties

Density	1.1 g/cm ³
---------	-----------------------

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.