



Industrial White, ABS-like

Alternative Designations

Accura Xtreme White 200

Key Features

Stiff, durable • High impact strength • Low viscosity
• Good moisture resistance

Description

Xtreme White 200 is a type of engineering thermoplastic that is frequently used in the production of durable and strong plastic parts. This material is known for its resistance to impact, heat, and chemicals. Because of its many benefits, Xtreme White 200 is often used as an alternative to ABS plastic. Its applications include everything from medical devices to automotive parts. It offers a stunning white finish with clean sidewall quality. It is applied in general purpose prototyping and snap fits.

Mechanical Properties

Tensile modulus	2300 – 2630 MPa
Tensile strength	45 – 50 MPa
Elongation at break	7 – 20%
Flexural strength	75 – 79 MPa
Flexural modulus	2.35 – 2.55 GPa
Hardness (Shore D)	78 – 80

Thermal Properties

Heat deflection temperature (1.80 MPa)	42°C
Heat deflection temperature (0.45 MPa)	47°C

Physical Properties

Density	1.12 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.