



# Standard White, ABS like

## Alternative Designations

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## Key Features

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High durability and dimensional stability • High strength • Low shrinkage

## Description

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ABS-like material, or Standard White, is a type of engineering thermoplastic that is known for its toughness and high dimensional stability. It is often used in injection molding and 3D printing applications. Standard White is a versatile material that can be used to develop prototypes, electronic components, medical devices, and snap-fit assemblies. This material also exhibits good chemical resistance and UV stability.

## Mechanical Properties

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Tensile modulus	3300 (±400) MPa
Tensile strength	55 (±10) MPa
Elongation at break	9 (±5)%
Flexural strength	65 MPa

## Thermal Properties

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

## Physical Properties

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Density	1.18 g/cm <sup>3</sup>
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## Reference

Datasheets provided by Xometry contain materials sourced through trusted OEMs, material distributors, and databases. Please visit [Materialdatacenter.com](https://Materialdatacenter.com) for further information on this material.