



PU8260, ABS-like

Alternative Designations

He-Cast 8260

Key Features

Suitable for short run production • Inflammable • Balanced physical properties • High dimensional stability

Description

It is a polyurethane elastomer with good abrasion resistance and tear strength. It also has low compression set and good hydrolytic stability. This material is suitable for applications that require good abrasion resistance and flame retardancy. This product is mainly used for vacuum casting applications. It appears in clear or pale yellow color.

Mechanical Properties

Tensile strength	68 MPa
Elongation at break	15%
Flexural strength	93 MPa
Flexural modulus	2.2 GPa
Hardness (Shore D)	85

Thermal Properties

Heat deflection temperature (1.80 MPa)	80°C
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Physical Properties

Density	1.19 – 1.31 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.