

Technical Data Sheet

Polytrope TPP 508UV-2A057 CNCH GRY

Thermoplastic Polyolefin Elastomer



Product Description

Polytrope TPP 508U is an Unfilled, UV Stabilized Polypropylene

Regulatory Status

For regulatory compliance information, see *Polytrope* TPP 508UV-2A057 CNCH GRY [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Processing Method	Injection Molding
Attribute	UV Stabilized
Appearance	Colors Available
Application	General Purpose

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate	13	g/10 min	ASTM D1238
Density - Specific Gravity	0.888	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Yield	16.2	MPa	ASTM D638
Tensile Modulus	55.5	MPa	ASTM D638
Hardness			
Rockwell Hardness	95		ASTM D785
Thermal			
Deflection Temperature Under Load Unannealed (66 psi)	91	°C	ASTM D648

Notes

These are typical property values not to be construed as specification limits. The typical values for this product may have been tested on a natural grade.

Processing Techniques

Specific recommendations for resin type and processing conditions can only be made when the end use, required properties and fabrication equipment are known.

Company Information

For further information regarding the LyondellBasell company, please visit <http://www.lyb.com/>.

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