

Technical Data Sheet

Hostacom TRC 1193N T1 C15705



Polypropylene Compounds

Product Description

Hostacom TRC 1193N T1 C15705 is a UV stabilised mineral filled polypropylene copolymer for injection moulding. It combines a good flowability with high stiffness / very good impact properties and excellent scratch resistance, and provides good surface aesthetics.

The product is available as a customized color matched, pellet form. This grade is delivered in C15705 color version.

Regulatory Status

For regulatory compliance information, see Hostacom TRC 1193N T1 C15705 [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Status	Commercial: Active
Availability	Asia-Pacific
Application	Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Moldability; High Flow; High Impact Resistance; High Stiffness; Low Density; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.02	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1750	MPa	ISO 178
Tensile Stress at Yield	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	53	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	51	°C	ISO 75-1, -2

Notes

These are typical property values not to be construed as specification limits.

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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