Technical Data Sheet

Hostacom TRC 160Y NATURAL (DELETED)

Polypropylene Compounds

Product Description

Hostacom TRC 160Y NATURAL is a 15% mineral filled, polypropylene copolymer for injection molding. It combines excellent stiffness/impact balance, low odor and excellent flowability properties with good dimensional stability. It is typically used for molding paintable automotive interior trim parts.

Regulatory Status

For regulatory compliance information, see *Hostacom* TRC 160Y NATURAL (DELETED) Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	Asia-Pacific; Europe; North America
Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	g/10 min	ISO 1133-1
Density	1.00	g/cm³	ISO 1183-1
Mechanical			
Tensile Modulus, (1% Secant)	1750	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C, 50 mm/min)	18	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C, Type 1, Edgewise, Notch A)	45	kJ/m²	ISO 179
(-30 °C, Type 1, Edgewise, Notch A)	4.5	kJ/m²	ISO 179
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	53	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			

Manufacturer website: https://www.lyondellbasell.com/en/

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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