Technical Data Sheet

Hostacom 5106 NATURAL

Polypropylene Compounds

Product Description

Hostacom 5106 NATURAL is a 15% glass fiber reinforced PP homopolymer, with low melt flow rate.

Regulatory Status

For regulatory compliance information, see *Hostacom* 5106 NATURAL 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	Industrial
Market	Industrial, Building & Construction
Processing Method	Injection Molding
Attribute	Good Stiffness; Low Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	4	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.00	g/cm³	ISO 1183-1
Mechanical			
Flexural Modulus	3400	MPa	ISO 178
Tensile Stress at Yield	56	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	6	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	126	°C	ISO 75A-1, -2

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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