Technical Data Sheet

Hostacom M3 U42 LW92607 WHT

Polypropylene Compounds

Product Description

Hostacom M3 U42 LW92607 WHT is a 30% talc filled PP homopolymer that has a medium melt flow rate and high stiffness. The product is available in pellet form.

Regulatory Status

For regulatory compliance information, see *Hostacom* M3 U42 LW92607 WHT Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	North America
Application	Appliances
Market	Consumer Products
Processing Method	Injection Molding
Attribute	High Stiffness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ISO 1133-1
Density, (23 °C)	1.14	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C)	3200	MPa	ISO 178
Tensile Modulus, (23 °C, 50 mm/min, Chord)	3800	MPa	ISO 527-1, -2
Tensile Stress at Yield, (23 °C)	33	MPa	ISO 527-1, -2
Tensile Strain at Break, (23 °C)	5	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	3	kJ/m²	ISO 180
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	70	°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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