

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.

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/cm ³	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/m ²	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.			