

Hostacom M3 U42 LW92607 WHT

LyondellBasell Industries - Polypropylene

General Information

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.

General

Features	• High Stiffness
Uses	• Appliances • Consumer Applications
Processing Method	• Injection Molding

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.14	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - Chord (73°F)	551000	psi	ISO 527-1/50
Tensile Stress (Yield, 73°F)	4790	psi	ISO 527-2
Tensile Strain (Break, 73°F)	5.0	%	ISO 527-2
Flexural Modulus (73°F)	464000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	1.4	ft-lb/in ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	158	°F	ISO 75-2/A