Hostacom 65F4-3

Polypropylene Homopolymer

LyondellBasell Industries

Message:

Hostacom 65F4-3 conventional melt flow, 2,200 MPa flexural modulus, 30% talc-filled polypropylene homopolymer is designed for high heat stability, high rigidity, excellent chemical resistance and improved surface quality of molded parts.

General Information			
UL YellowCard	E229217-102026870		
Filler / Reinforcement	Talc,30% Filler by Weight		
Features	Good Chemical Resistance Good Dimensional Stability Good Stiffness Good Surface Finish Good Thermal Stability High Heat Resistance High Rigidity Homopolymer		
Uses	Appliances Automotive Applications Household Goods		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.13	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow (23°C, 48 hr, 3.20 mm)	1.1	%	ASTM D955
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	90		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength			ASTM D638
Yield	30.0	MPa	
Break	19.0	MPa	
Tensile Elongation			ASTM D638
Yield	6.0	%	
Break	35	%	
Flexural Modulus - Tangent [1]	2200	MPa	ASTM D790A

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	27	J/m	ASTM D256A
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (0.45 MPa, Unannealed)	111	°C	ASTM D648
NOTE			
1.	1.3 mm/min		

Recommended distributors for this material

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