Hostacom 65F4-2

Polypropylene Homopolymer

LyondellBasell Industries

Message:

Hostacom 65F4-2 conventional melt flow, 1,900 MPa flexural modulus, 20% talc-filled polypropylene homopolymer is designed for balanced stiffness, impact resistance, dimensional stability, colorability and heat aging performance.

General Information			
UL YellowCard	E229217-102026869		
Filler / Reinforcement	Talc,20% Filler by Weight		
Features	Good Colorability Good Dimensional Stability Good Heat Aging Resistance Good Impact Resistance Good Stiffness High Heat Resistance Homopolymer		
Uses	Appliances Automotive Applications Electrical Parts Household Goods		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.05	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)	1.2	%	ASTM D955
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	84		ASTM D785
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength			ASTM D638
Yield	31.0	MPa	
Break	29.0	MPa	
Tensile Elongation			ASTM D638
Yield	4.0	%	
Break	70	%	
Flexural Modulus - Tangent [1]	1900	MPa	ASTM D790A

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	37	J/m	ASTM D256A
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (0.45 MPa, Unannealed)	109	°C	ASTM D648
NOTE			
1.	1.3 mm/min		

Recommended distributors for this material

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