

Hostacom ERC729D

Polypropylene Copolymer

LyondellBasell Industries

Message:

This information has been secured during the course of product development. Both the product and its properties are subject to change before final commercialization.

Hostacom ERC729D high melt flow, 1,900 MPa flexural modulus, precolored, UV-stabilized, 15% talc-filled polypropylene copolymer has an excellent balance of properties and processability. It was designed for applications that require high rigidity and good impact resistance.

General Information			
Filler / Reinforcement	Talc,15% Filler by Weight		
Additive	UV Stabilizer		
Features	Copolymer		
	Good Impact Resistance		
	Good Moldability		
	Good Weather Resistance		
	High Stiffness		
Uses	Household Goods		
	Industrial Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.00	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	23.0	MPa	ISO 527-2
Tensile Strain (Yield)	5.0	%	ISO 527-2
Flexural Modulus	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-20°C	4.0	kJ/m ²	
23°C	8.0	kJ/m ²	

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