

Hostacom LPX 1702 100015

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom LPX1702 100015 is a copolymer polypropylene 20% Mineral filled. The grade is available in black standard.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Features	Copolymer		
Uses	Automotive Instrument Panel		
	Automotive Under the Hood		
	Structural Parts		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	13	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	58.0	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/50
Yield	23.0	MPa	
Break	16.0	MPa	
Tensile Strain			ISO 527-2/50
Yield	5.0	%	
Break	42	%	
Flexural Modulus - Secant	1900	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-20°C, Complete Break	3.5	kJ/m²	
0°C, Complete Break	5.0	kJ/m²	
23°C, Complete Break	10	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	54.0	°C	ISO 75-2/A

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