



Hostacom 515-UV BLK

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom 515-UV BLK high melt flow, 2,100 MPa flexural modulus, UV-stabilized, 15% talc-filled polypropylene copolymer has a balance of properties. It is typically used for automotive interior trim applications. This material processes very well and provides parts with outstanding surface appearance.

General

Features	<ul style="list-style-type: none"> Copolymer Good Dimensional Stability Good Moldability 	<ul style="list-style-type: none"> Good Weather Resistance High Flow High Rigidity 	<ul style="list-style-type: none"> Pleasing Surface Appearance
Uses	<ul style="list-style-type: none"> Automotive Applications 	<ul style="list-style-type: none"> Automotive Interior Parts 	
Processing Method	<ul style="list-style-type: none"> Injection Molding 		

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density (73°F)	1.00	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	3770	psi	ISO 527-2
Flexural Modulus (73°F)	305000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (73°F)	2.4	ft·lb/in ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (66 psi, Unannealed)	239	°F	ISO 75-2/B
Deflection Temperature Under Load 264 psi, Unannealed	140	°F	ISO 75-2/A