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Technical Data Sheet

Hostacom CR 1152 F C13034

LYB LyondellBasell

Polypropylene Compounds

Product Description

Hostacom CR 1152 F C13034 is a 10% mineral filled PP copolymer, with high impact resistance, very good impact/stiffness balance and high melt flow rate. Product is available as a customized color matched, pellet form. It has been designed using the latest advancements in resin synthesis and compounding technology. This grade is delivered in C13034 color version.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

Application Instrument Panels

Market Automotive

Processing Method Injection Molding

Attribute Medium Flow; Medium Impact Resistance; UV Resistant

	Nominal Value		Test Method
Typical Properties		Units	
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	10	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Impact			
Notched Izod Impact Strength			
(23 °C)	25	kJ/m²	ISO 180/1A
(0 °C)	7.5	kJ/m²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	106	°C	ISO 75B-1, -2