Hostacom CR 250 F M G31463

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom CR 250 F M G31463 is a 16% talc filled PP copolymer, with high flowability, excellent impact/stiffness balance, good scratch resistance and good UV resistance. 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 G13463 color version.
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 16% filler by weight		
Features	Rigid, good Copolymer Impact resistance, good Good UV resistance High liquidity Scratch resistance		
Uses	Application in Automobile Field Car dashboard		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density (23°C)	1.03	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield, 23°C)	18.0	MPa	ISO 527-2
Flexural Modulus [1] (23°C)	1650	MPa	ISO 178/A
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength			ISO 179/1eA
-40°C	2.5	kJ/m²	ISO 179/1eA
23°C	35	kJ/m²	ISO 179/1eA
Notched Izod Impact			ISO 180/1A
-40°C	3.0	kJ/m²	ISO 180/1A
23°C	30	kJ/m²	ISO 180/1A
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature (0.45 MPa, Unannealed)	95.0	°C	ISO 75-2/B
NOTE			

1.	1.0 mm/min

Recommended distributors for this material

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