

Hostacom ERC 198N C11376

Polypropylene Copolymer
LyondellBasell Industries

Message:

Hostacom ERC 198N C11376 is an 18% talc filled PP copolymer, with high melt flow rate, high toughness and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11376 color version.
This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 18% filler by weight		
Features	Copolymer		
	Good UV resistance		
	High liquidity		
	Good toughness		
Uses	Car dashboard		
Appearance	Available colors		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	1.06	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	19.0	MPa	ISO 527-2
Flexural Modulus ¹ (23°C)	1800	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	3.0	kJ/m ²	ISO 179/1eA
23°C	20	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	65.0	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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