

Hostacom DYS 707N E G31463

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom DYS 707N E G31463 is an unfilled PP copolymer, with high impact resistance, excellent impact/stiffness balance and very good processability. Product is available as a customized color matched, pellet form.

This grade is delivered in G31463 color version. This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Features	Rigid, good		
	Impact resistance, good		
Uses	Application in Automobile Field		
	Car interior equipment		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.900	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	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)	1000	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-40°C	4.0	kJ/m ²	ISO 179/1eA
23°C	45	kJ/m ²	ISO 179/1eA
Notched Izod Impact			ISO 180/1A
-40°C	5.0	kJ/m ²	ISO 180/1A
23°C	40	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	80.0	°C	ISO 75-2/B
NOTE			
1.	1.0 mm/min		

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