

Hostacom EYC 186N Black

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom EYC 186N Black is a 20% mineral filled polypropylene copolymer low in odor for low pressure injection molding. It has a high flowability.

The grade has been specifically designed for molding automotive interior trim.

The grade is available in black colour, pellet form.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Features	High Flow		
	Low to No Odor		
Uses	Automotive Interior Parts		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	38	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	24.0	MPa	ISO 527-2/50
Flexural Modulus - Secant	2150	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
0°C	3.0	kJ/m ²	
23°C	5.0	kJ/m ²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	64.0	°C	ISO 75-2/A

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