

Hostacom HKC 465T BLACK

Polypropylene Homopolymer

LyondellBasell Industries

Message:

"Hostacom" HKC 465T BLACK is a 20 % mineral filled polypropylene homopolymer containing post industrial scrap. It combines a good flowability with a high stiffness. The grade has been specifically designed for non visible and not colour matched structural IT and duct parts.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Recycled Content	Yes		
Features	Good Flow		
	High Stiffness		
	Homopolymer		
Uses	Automotive Applications		
	Automotive Under the Hood		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.05	g/cm ³	ASTM D792, ISO 1183
Melt Mass-Flow Rate (MFR)			
230°C/2.16 kg	12	g/10 min	ASTM D1238
230°C/2.16 kg	10	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.0	MPa	ASTM D638
Flexural Modulus			
--	2200	MPa	ASTM D790
Secant : 23°C	2200	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			
23°C	35	J/m	ASTM D256
23°C	2.5	kJ/m ²	ISO 180/1A

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