

Hostacom MT8220

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom MT8220 is a very high melt flow, very high flexural modulus, mineral-filled polypropylene copolymer that has a good balance of properties and processability. It was designed primarily for automotive interior applications that require excellent flow to fill thin sections and high rigidity.

General Information			
Filler / Reinforcement	Mineral		
Features	High Flow		
	High Rigidity		
Uses	Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	36	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	25.0	MPa	ISO 527-2
Flexural Modulus	2600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	5.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	112	°C	ISO 75-2/B

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