

Hostacom TRC 787N E1

Polypropylene
LyondellBasell Industries

Message:

Mineral filled PP for injection moulding. It exhibits a high fluidity while keeping a very good stiffness/impact ratio. The product has a UV resistance designed for indoor applications with very good processability, aesthetics and scratch resistance

General Information			
Filler / Reinforcement	Mineral		
Features	Good Moldability		
	Good Processability		
	Good Surface Finish		
	Good UV Resistance		
	High Flow		
	High Impact Resistance		
	High Stiffness		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Instrument Panel		
	Automotive Interior Parts		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	18.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1750	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-30°C	6.6	kJ/m²	
23°C	48	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	50.0	°C	ISO 75-2/A

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