Hostacom TRC 483N C12827

Polypropylene Copolymer

LyondellBasell Industries

Message:

TRC 483N is a 17% mineral filled polypropylene copolymer for injection moulding. It combines a good flowability with a good stiffness, an excellent impact behaviour and very good scratch resistance.

General Information			
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16			
kg)	15	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	17.5	MPa	ISO 527-2/50
Flexural Modulus - Secant (23°C)	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-40°C	7.0	kJ/m²	
23°C	53	kJ/m²	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa,			
Unannealed)	51.0	°C	ISO 75-2/A

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