

Hostacom TRC 333N

Polyolefin
LyondellBasell Industries

Message:

Hostacom TRC 333N is a 20% mineral filled PP compound. Excellent scratch resistance, very low stress whitening and low emissions. High flow, good stiffness/impact balance. High UV-resistance for use in interior trim applications.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Features	Good Impact Resistance		
	Good Stiffness		
	Good UV Resistance		
	High Flow		
	High Scratch Resistance		
	Low Emissions		
	Stress Whitening Resistant		
Uses	Automotive Interior Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Molding Shrinkage - Flow	0.90 to 1.1	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	21.0	MPa	ISO 527-2/50
Tensile Strain (Break)	75	%	ISO 527-2/50
Flexural Modulus - Secant ¹ (23°C)	2000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	3.0	kJ/m ²	
23°C	20	kJ/m ²	
NOTE			
1.	2.0 mm/min		

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