

# Hostacom TRC 411N

Polypropylene  
LyondellBasell Industries

Message:

Hostacom TRC 411N is a 15% mineral filled high impact polypropylene grade. The grade combines a good impact stiffness balance with high fluidity. It features low emission and low odour performance which makes it suitable for automotive interior applications. Typical applications are injected instrument panels.  
This grade is available in custom colour, pellet form.

General Information			
Filler / Reinforcement	Mineral,15% Filler by Weight		
Features	High Flow		
	High Impact Resistance		
	Low Emissions		
	Low to No Odor		
Uses	Automotive Applications		
	Automotive Instrument Panel		
	Automotive Interior Parts		
Appearance	Colors Available		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm <sup>3</sup>	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180/1A
-20°C	5.0	kJ/m <sup>2</sup>	
0°C	7.0	kJ/m <sup>2</sup>	
23°C	30	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	100	°C	ISO 75-2/B
1.8 MPa, Unannealed	59.0	°C	ISO 75-2/A

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Recommended distributors for this material

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