

# Hostacom TRC 787N E

Polyolefin  
LyondellBasell Industries

**Message:**

Hostacom TRC 787N E high melt flow, 1,850 MPa flexural modulus, mineral-filled thermoplastic polyolefin (TPO) resin has an excellent balance of processability, rigidity, impact, scratch and mar resistance. It was designed primarily for injection moulding for technical parts with good surface appearance properties.

General Information			
Features	Good Colorability		
	Good Flow		
	Good Moldability		
	Good Processability		
	High Impact Resistance		
	High Stiffness		
	Low Gloss		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Instrument Panel		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	18.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	7.0	%	ISO 527-2
Flexural Modulus (23°C)	1850	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength			ISO 180
-30°C	7.0	kJ/m <sup>2</sup>	
23°C	43	kJ/m <sup>2</sup>	
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	102	°C	ISO 75-2/B

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