

## Technical Data Sheet

### Hostacom TRC 787N C2 C25803



Polypropylene Compounds

#### Product Description

Hostacom TRC 787N C2 is a high melt flow, mineral-filled thermoplastic polyolefin (TPO) resin has an excellent balance of processability, rigidity, impact, scratch and mar resistance. It was designed primarily for injection molding for technical parts with good surface appearance properties.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

<b>Application</b>	Automotive Parts; Interior Automotive Applications; Interior Trims
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Processability; Good Stiffness; High Flow; High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1800	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	19	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	50	kJ/m <sup>2</sup>	ISO 180/1A
(-30 °C)	6	kJ/m <sup>2</sup>	ISO 180/1A