

## Technical Data Sheet

*Hostacom* TRC 787N 1 RN8 Dk Mt Br

Polypropylene Compounds

**Product Description**

*Hostacom* TRC 787N 1 RN8 Dk Mt Br is a high melt flow, 1,850 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin that has an excellent balance of process ability, rigidity, impact, and scratch and mar resistance. It is typically used for molded-in color automotive instrument panels.

<b>Status</b>	Developmental
<b>Availability</b>	North America
<b>Application</b>	Instrument Panels
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Flow; Good Moldability; High Impact Resistance; High Stiffness; Low Gloss; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	21	g/10 min	ASTM D1238
Density, (23 °C)	1.03	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1815	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	18	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	55	kJ/m <sup>2</sup>	ISO 180
(-30 °C)	7.1	kJ/m <sup>2</sup>	ISO 180
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			