



## Hostacom TRC 787N 1 Natural

### Compounded Polyolefin

#### Product Description

Hostacom TRC 787N 1 Natural high melt flow, 1,850 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of processability, rigidity, and impact and scratch and mar resistance. It was designed primarily for molded-in color automotive instrument panels.

#### Product Characteristics

Status	Development
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Good Colorability, Good Flow, Low Gloss, High Impact Resistance, Good Moldability, Scratch Resistant, High Stiffness
Typical Customer Applications	Instrument Panels

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	21	g/10 min
Density (23°C)	ISO 1183	1.04	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	19	MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	7	%
Flexural modulus (23 °C)	ISO 178	1850	MPa
<b>Impact</b>			
Notched izod impact strength	ISO 180		
(- 30 °C)		6.6	kJ/m <sup>2</sup>
(23 °C)		48	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	103	°C
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

#### Notes

Typical properties; not to be construed as specifications.