

## Hostacom TRC 787Y

### Compounded Polyolefin

#### Product Description

Hostacom TRC 787Y is a 20% mineral filled, thermoplastic polyolefin elastomer compound for injection molding. The grade has been designed for fully painted automotive interior parts including instrument panels, doors, and consoles. It has an excellent balance of processability, rigidity, and excellent impact strength.

#### Product Characteristics

Status	Development
Test Method used	ISO
Processing Methods	Injection Molding
Features	Good Flow, High Impact Resistance , Good Moldability
Typical Customer Applications	Instrument Panels, Interior Applications

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	1.03	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	19	MPa
Flexural modulus (23 °C)	ISO 178	1900	MPa
<b>Impact</b>			
Notched izod impact strength	ISO 180		
(-30 °C)		7	kJ/m <sup>2</sup>
(23 °C)		50	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.

