



Hostacom TRC 352N (North America)

Compounded Polyolefin

Product Description

Hostacom TRC 352N high melt flow, high flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has excellent impact/stiffness balance, good flowability properties, and excellent scratch resistance. It has an outstanding blooming resistance at elevated temperatures. It was designed primarily for interior automotive applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Method	Injection Molding
Features	Good Flow, Scratch Resistant, Impact Modified
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Melt flow rate	ASTM D 1238	18 g/10 min
Density	ISO 1183	1.05 g/cm ³
Mechanical		
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	20 MPa
Flexural modulus (23 °C, 2 mm/min)	ISO 178	1850 MPa
<i>Note: Modulus Type - Chord</i>		
Impact		
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	35 kJ/m ²
(-30 °C, Type 1, Edgewise, Notch A)		4.5 kJ/m ²
Additional Information		
Mold shrinkage	ISO 294-4	
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>		

Notes

Typical properties; not to be construed as specifications.

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Unless specifically indicated, the grades mentioned are not suitable for applications in the pharmaceutical/medical sector.

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