

Hostacom TRC 352NA

Compounded Polyolefin

Product Description

Hostacom TRC 352NA 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
Processing Methods	Injection Molding
Features	Good Flow, Impact Modified, Scratch Resistant
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
Note: Modulus Type - Chord			
Impact			
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break	kJ/m ²
Charpy notched impact strength	ISO 179		
(23 °C, Type 1, Edgewise, Notch A)		35	kJ/m ²
(-30 °C, Type 1, Edgewise, Notch A)		4.5	kJ/m ²
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

