Hostacom TRC 767N/1

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Hostacom TRC 767N/1 high melt flow, 2,300 MPa flexural modulus, high impact, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of properties and processability. It was designed primarily for rigid, low gloss, molded-in color automotive instrument panels.

General Information			
Features	Good Moldability Good Processability High Flow High Impact Resistance High Rigidity Low Gloss Low Shrinkage		
Uses	Automotive Applications Automotive Instrument Panel		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.07	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	5.0	%	ISO 527-2
Flexural Modulus (23°C)	2300	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength (23°C)	50	kJ/m²	ISO 180
Multi-Axial Instrumented Impact Energy [1] (-15°C, Energy to Peak Force, Ductile Failure)	22.0	J	
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature			
0.45 MPa, Unannealed	105	°C	ISO 75-2/B
1.8 MPa, Unannealed	60.0	°C	ISO 75-2/A
NOTE			
1.	6.6 m/sec		

Recommended distributors for this material

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