Hostacom TRC 104N D63104

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom TRC 104N D63104 Is a mineral filled high impact, high stiffness polypropylene copolymer. The grade has been specially developed for large complex parts that require good impact as well as good

General Information			
Filler / Reinforcement	Mineral		
Features	Copolymer Good Processability High Flow High Impact Resistance High Stiffness Paintable		
Uses	Automotive Applications Automotive Instrument Panel Automotive Interior Parts		
Processing Method	Injection Molding		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.04	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	g/10 min	ISO 1133
Molding Shrinkage	0.75 to 0.90	%	ISO 294-4
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness	> 70		ISO 2039-2
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield, 23°C)	19.5	MPa	ISO 527-2/50
Tensile Strain (Break, 23°C)	> 80	%	ISO 527-2/50
Flexural Modulus [1] (23°C)	> 1750	MPa	ISO 178
Flexural Stress (23°C)	> 28.0	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength			ISO 180/1A
-30°C	> 2.0	kJ/m²	
23°C	> 20	kJ/m²	
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature (0.45 MPa, Unannealed)	106	°C	ISO 75-2/B
NOTE			

1.	2.0 mm/min

Recommended distributors for this material

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