Hostacom TSOP EM5 D63104

Polypropylene Copolymer

LyondellBasell Industries

Message:

Hostacom TSOP EM5 D63104 is a high flow, UV Stabilised, mineral filled polypropylene copolymer which exhibits high impact combined with excellent stiffness. The grade has been designed for large automotive applications such as instrument panels and interior trim.

General Information			
Filler / Reinforcement	Mineral		
Additive	UV Stabilizer		
Features	Copolymer Good Impact Resistance Good Processability Good UV Resistance High Flow High Stiffness		
Uses	Automotive Applications Automotive Instrument Panel Automotive Interior Parts		
Forms	Pellets		
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)	28	g/10 min	ISO 1133
Hardness	**Nominal Value**	**Unit**	**Test Method**
Rockwell Hardness (R-Scale)	> 76		ISO 2039-2
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield, 23°C)	19.0	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)	31.0	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 (1.8 MPa, Unannealed)	57.0	°C	ISO 75-2/A

NOTE	
1.	2.0 mm/min

Recommended distributors for this material

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