

# Hostacom ERP 751D

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

Hostacom ERP 751D high melt flow, 1700 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has a very good balance of properties and processability. It was designed for a variety of industrial and consumer applications.

General Information			
Features	Good Chemical Resistance		
	Good Impact Resistance		
	Good Processability		
	High Flow		
	Pleasing Surface Appearance		
Uses	Household Goods		
	Industrial Applications		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.23	g/cm <sup>3</sup>	ISO 1183
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)	17.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	3.0	%	ISO 527-2
Flexural Modulus (23°C)	1700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	11	kJ/m <sup>2</sup>	ISO 180

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