Hostacom TRC704D

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

This information has been secured during the course of product development. Both the product and its properties are subject to change before final commercialization.
Hostacom TRC704D medium high melt flow, 1,500 MPa flexural modulus, UV-stabilized thermoplastic elastomeric olefin (TEO) resin has an excellent combination of properties and processability. It was designed for applications that require excellent aesthetics and a good balance of stiffness and impact performance.

General Information			
Additive	UV Stabilizer		
Features	Good Colorability		
	Good Moldability		
	High Gloss		
	Medium Flow		
	Medium Rigidity		
	Pleasing Surface Appearance		
	Scratch Resistant		
Forms	Pellets		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	0.910	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ASTM D1238, ISO 1133
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Stress (Yield)	32.0	MPa	ISO 527-2
Tensile Strain (Yield)	8.0	%	ISO 527-2
Flexural Modulus	1500	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength			ISO 180
0°C	2.0	kJ/m²	
23°C	4.9	kJ/m²	
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature			
0.45 MPa, Unannealed	100	°C	ISO 75-2/B
1.8 MPa, Unannealed	64.0	°C	ISO 75-2/A

Recommended distributors for this material

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