

Hostacom DKC745D

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 DKC745D medium melt flow, 1,100 MPa flexural modulus thermoplastic elastomeric olefin (TEO) resin has balanced properties and processability. It was designed for solar tube applications.

General Information			
Features	Good Impact Resistance		
	Good Moldability		
	Medium Rigidity		
Uses	Industrial Applications		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.920	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (235°C/2.16 kg)	7.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	22.0	MPa	ISO 527-2
Tensile Strain (Yield)	14	%	ISO 527-2
Flexural Modulus	1100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	39	kJ/m ²	ISO 180

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