



Hostacom DRC725D

Compounded Polyolefin

Product Description

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 DRC725D high melt flow, 1,300 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent combination of properties and processability. It was designed for painted applications that require a good balance of rigidity and low temperature impact performance.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	High Impact Resistance , Good Moldability
Typical Customer Applications	Other Industrial

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.97	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	21	g/10 min
<i>Note: Alternative test method is ASTM D 1238-01.</i>			
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	18	MPa
Tensile Strain at Yield	ISO 527-1, -2	10	%
Flexural modulus	ISO 178	1300	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	38	kJ/m ²

Additional Properties

Note: Mold shrinkage values are determined on laboratory injection molded 100 mm x 150 mm x 3.2 mm plaques and, as such, are not necessarily representative of actual field data. Since, for example, wall thickness, gate type and location, flow length and paint oven temperature affect final part dimensions, it is recommended that you contact your Basell representative before any tools are cut.

Notes

Typical properties; not to be construed as specifications.