



## 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

<b>Test Method used</b>	ISO
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	High Impact Resistance , Good Moldability
<b>Typical Customer Applications</b>	Other Industrial

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density	ISO 1183	0.97	g/cm <sup>3</sup>
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>			
<b>Mechanical</b>			
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
<b>Impact</b>			
Notched izod impact strength (23 °C)	ISO 180	38	kJ/m <sup>2</sup>