

## Hostacom DRS1017T

### Compounded Polyolefin

#### Product Description

Hostacom DRS1017T is a high melt flow, heat stabilized, soft TPO based on LyondellBasell's proprietary *Catalloy*. The product has been developed for industrial and automotive applications where a combination of good processability and excellent softness is required. This grade is available in black, pellet form.

#### Product Characteristics

<b>Status</b>	Commercial: Restricted
<b>Test Method used</b>	ISO
<b>Processing Methods</b>	Injection Molding
<b>Features</b>	Good Processability, Soft

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	22	g/10 min
Density (Method A)	ISO 1183	0.89	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	5.0	MPa
Tensile Strain at Break (23 °C)	ISO 527-1, -2	>500	%
Flexural modulus (23 °C)	ISO 178	80	MPa
<b>Impact</b>			
Multiaxial Impact Strength (-40 °C, 6.6 m/s)	ASTM D3763	19	J
<i>Note: Energy at peak load</i>			
<b>Hardness</b>			
Shore hardness D	ISO 868/ASTM D 2240	28	
<b>Thermal</b>			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	37	°C

#### Notes

Typical properties; not to be construed as specifications.

