



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

Test Method used	ISO
Processing Methods	Injection Molding
Features	Good Processability, Soft

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