



Hostacom RE535

Compounded Polyolefin

Product Description

Hostacom RE535 polypropylene copolymer resin is a compounded product containing 25% post-consumer recycled polypropylene.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Method	Injection Moulding
Features	Copolymer, Flow, Good
Typical Customer Applications	Other Industrial, Automotive Parts

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.90	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	12	g/10 min
<i>Note: Alternative test method is ASTM D 1238-01.</i>			
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	20	MPa
Flexural modulus	ISO 178	800	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	45	kJ/m ²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	67	°C

Notes

Typical properties; not to be construed as specifications.

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Release Date: 04 Feb 2004