

Basell - Hostacom RE701C - Compounded Polyolefin



Hostacom RE701C

Compounded Polyolefin

Product Description

Hostacom RE701C is a compounded product containing post-industrial or post-consumer recycled polypropylene and TEO. It was designed primarily for black automotive utility-type applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	North America
Processing Method	Injection Moulding
Features	Copolymer, Moldability, Good
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.90	g/cm ³
Melt flow rate (230°C/2.16kg)	ASTM D 1238	8	g/10 min
Mechanical			
Tensile Strength @ Yield	ASTM D 638	25	MPa
Flexural Modulus	ASTM D 790	1200	MPa
Tensile Elongation @ Yld	ASTM D 638	9	%
Impact			
Notched izod impact (23 °C)	ASTM D 256	133	J/m
Hardness			
Rockwell Hardness (R-Scale)	ASTM D 785	71	

Notes

Typical properties; not to be construed as specifications.

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