



Hostacom 7523C

Compounded Polyolefin

Product Description

Hostacom 7523C conventional melt flow, 1,000 MPa flexural modulus, precolored polypropylene copolymer has a good balance of impact resistance, flexibility and processability.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Processing Method	Injection Molding
Features	Good Chemical Resistance, Copolymer, Good Flexibility, Good Impact Resistance, Good Processability, Good Stiffness
Typical Customer Applications	Under-the-Hood & Structural Applications, Other Industrial, 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	4 g/10 min
Mechanical		
Tensile Strength @ Yield	ASTM D 638	27 MPa
Tensile Strength @ Break	ASTM D 638	19 MPa
Flexural Modulus	ASTM D 790	1000 MPa
Tensile Elongation @ Yld	ASTM D 638	9 %
Tensile Elongation @ Brk	ASTM D 638	400 %
Impact		
Notched izod impact (23 °C)	ASTM D 256	130 J/m
Gardner Impact	ASTM D 5420	21 J
Hardness		
Rockwell Hardness (R-Scale)	ASTM D 785	85
Thermal		
DTUL @66psi - Unannealed	ASTM D 648	79 °C
DTUL @264psi - Unannealed	ASTM D 648	48 °C

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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