



Hostacom EBS 788D

Compounded Polyolefin

Product Description

Hostacom EBS 788D low melt flow, 1,300 MPa flexural modulus, precolored, extrusion grade polypropylene copolymer has a very good combination of stiffness, impact, and processability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Method	Extrusion Pipe Sheet and Semi Finished Products
Features	High Impact Resistance , Good Melt Strength , Good Processability, Good Stiffness , High Elongation
Typical Customer Applications	Other Industrial

Typical Properties	Method	Value Unit
Physical		
Melt flow rate (230°C/2.16kg)	ASTM D 1238	1.0 g/10 min
Density (Method A)	ISO 1183	0.91 g/cm ³
Mechanical		
Tensile Stress at Break (23 °C)	ISO 527-1, -2	16 MPa
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	28 MPa
Tensile Strain at Break (23 °C)	ISO 527-1, -2	400 %
Flexural modulus (23 °C)	ISO 178	1300 MPa
Impact		
Notched izod impact strength (23 °C)	ISO 180	50 kJ/m ²

Additional Properties

Mold shrinkage values are determined on laboratory injection molded 100 mm x 150 mm x 3.2 mm plaques and, as such, are not necessarily representative of actual field data. Since, for example, wall thickness, gate type and location, flow length and paint oven temperature affect final part dimensions, it is recommended that you contact your Basell representative before any tools are cut.

Notes

Typical properties; not to be construed as specifications.

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- 1 Equistar Chemicals, LP
- 1 Basell Sales & Marketing Company B.V.
- 1 Basell Asia Pacific Limited
- 1 Basell International Trading FZE
- 1 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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