



Hostacom HBS831DC

Compounded Polyolefin

Product Description

Hostacom HBS831DC fractional melt flow, 1,100 MPa flexural modulus, UV-stabilized, extrusion grade polypropylene copolymer has balanced strength and processability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Processing Method	Extrusion Pipe Sheet and Semi Finished Products
Features	Copolymer, Low Flow , Good Melt Strength , Good Processability, High Strength
Typical Customer Applications	Panels & Profiles

Typical Properties	Method	Value Unit
Physical		
Melt flow rate (230°C/2.16kg)	ASTM D 1238	0.6 g/10 min
Density	ISO 1183	0.91 g/cm ³
Mechanical		
Flexural modulus	ISO 178	1100 MPa
Tensile stress at yield	ISO 527	25 MPa
Tensile Elongation at Break	ISO 8986-2	500 %
Impact		
Notched izod impact strength (23 °C)	ISO 180	70 kJ/m ²
Additional Information		
Mold shrinkage	ISO 294-4	
Note: Please contact Basell for shrinkage recommendations.		

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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