Hostacom HBS826C

Polypropylene, Impact Copolymer

Product Description

Hostacom HBS826C fractional melt flow, medium flexural modulus, UV-stabilized, extrusion grade polypropylene copolymer has a good balance of 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 Methods	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	0.7	g/10 min
Density	ISO 1183	0.91	g/cm³
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/m²
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

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

For the contact details of the LyondellBasell company selling this product in your country, please visit http://www.lyb.com/.

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equivalent regulatory classification.

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

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