



Hostacom SB572C

Compounded Polyolefin

Product Description

Hostacom SB572C fractional melt flow, 1,100 MPa flexural modulus, precolored, extrusion grade polypropylene copolymer has balanced strength and processability.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
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, Soft Profile & Sheets

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.91	g/cm ³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	0.6	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	1100	MPa
Tensile Strength @ Yield	ASTM D 638	23	MPa
Tensile Strength @ Break	ASTM D 638	34	MPa
Tensile Elongation @ Brk	ASTM D 638	650	%
Impact			
Notched Izod Impact	ASTM D 256		
(23 °C)		530	J/m
(-30 °C)		130	J/m

Additional Information

Mold shrink, Linear-Flow ASTM D 955

Note: Please contact Basell for shrinkage recommendations.

Additional Properties

Note: 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.