

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
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		

