



Hostacom PF231-4C

Compounded Polyolefin

Product Description

Hostacom PF231-4C conventional melt flow, 2,400 MPa flexural modulus, precolored, 35% calcium carbonate filled polypropylene homopolymer has a good balance of properties and processability. Typical applications include lawn and garden irrigation components.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO ASTM
Availability	North America
Processing Methods	Injection Molding
Features	Good Flow, Homopolymer, Good Impact Resistance , High Rigidity , Good Stiffness
Typical Customer Applications	Other Industrial

Typical Properties

	Method	Value	Unit
Physical			
Density	ISO 1183	1.18	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	5	g/10 min
<i>Note: Alternative test method is ASTM D 1238-01.</i>			
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	25	MPa
Tensile Strain at Yield	ISO 527-1, -2	5	%
Flexural modulus	ISO 178	2400	MPa
Impact			
Notched izod impact strength (23 °C)	ISO 180	4.0	kJ/m ²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	111	°C

Notes

Typical properties; not to be construed as specifications.