



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

Test Method used	ISO ASTM
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