

Polypropylene/EPDM filled Compound

Product Description:

BCX 4220 is a Polypropylene/EPDM compound filled with Talcum powder. It has good properties such as good Impact resistance, good dimension stability and exhibits superior rheological properties. BCX 4220 can use in electric/electronic appliance, automobile and mechanical industries etc.

General		
Material Status	Commercial: Active	
Availability	Middle East, Europe, Asia	
Additive	Talc, 20% Filler by Weight	
Features	Good Heat Stability .Very Good UV & Weather Resistance .Good Process Ability	
Uses	Automotive .Electronic, Electrical Appliance .Household & Industrial Parts	
Appearance	Gray	
Forms	Pellets	
Packaging	25Kg PE Bag	
Processing Method	Injection Molding	
Physical	Nominal Value Unit	Test Method
Density	1.05±0.01 g/cm ³	ISO 1183
Melt Flow Index	9±2 g/10 min	ISO 1183
Filler Content	20±2%	ISO 3451-1
Mechanical	Nominal Value Unit	Test Method
Tensile Strength	21±2 MPa	ISO 527
Tensile Strain(Break)	Min. 25%	ISO 527
Charpy Unnotched Impact Strength	No Break	ISO 179
Charpy Notched Impact Strength (23°C)	≥7 KJ/m ²	ISO 179

Shelf life at proper storage is at least 18 months from production date, but in case of a long storage time, potential moisture pick-up needs to be eliminated by drying before injection.