

PONACOM PS 5370

High Impact Polystyrene

Ponachem Compound GmbH

Message:

PONACOM PS 5370 is a High Impact Polystyrene product. It can be processed by extrusion or injection molding and is available in Europe. Primary characteristic: impact resistant.

General Information	
Features	High Impact Resistance
Appearance	Grey
Forms	Granules
Processing Method	Extrusion Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	4.0 to 6.0	g/10 min	ISO 1133
Water Absorption (Saturation, 23°C)	< 0.10	%	DIN 53495
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.5	kJ/m ²	ISO 179/1
Notched Izod Impact Strength (23°C)	9.0	kJ/m ²	ISO 180/1
Thermal	Nominal Value	Unit	
Melting Temperature	180 to 240	°C	

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Recommended distributors for this material

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