# PONACOM PS 5570

## High Impact Polystyrene

## Ponachem Compound GmbH

#### Message:

PONACOM PS 5570 is a High Impact Polystyrene product. It can be processed by injection molding and is available in Europe. Primary characteristic: impact resistant.

General Information			
Features	High Impact Resistance		
Appearance	Black		
Forms	Granules		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm³	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/m²	ISO 179/1
Notched Izod Impact Strength (23°C)	9.0	kJ/m²	ISO 180/1
Thermal	Nominal Value	Unit	
Melting Temperature	180 to 240	°C	

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#### Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

