

ECOGRAN® PSCI BLK

High Impact Polystyrene

Eurocompound Polymers

Message:

ECOGRAN® PSCI BLK is a High Impact Polystyrene material. It is available in Europe for injection molding.

Important attributes of ECOGRAN® PSCI BLK are:

Good Processability

Impact Resistant

General Information			
Features	Good Impact Resistance		
	Good Processability		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.980 to 1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	3.0 to 8.0	g/10 min	ISO 1133
Water Absorption (23°C, 24 hr)	< 0.20	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2150 to 2950	MPa	ISO 527-2
Tensile Stress (Break)	20.0 to 30.0	MPa	ISO 527-2
Tensile Strain (Break)	> 50	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	6.5 to 8.5	kJ/m ²	ISO 179

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Recommended distributors for this material

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