

# ECOGRAN® PCI BLANC

Polycarbonate

Eurocompound Polymers

## Message:

ECOGRAN® PCI BLANC is a Polycarbonate (PC) material. It is available in Europe for injection molding.

Important attributes of ECOGRAN® PCI BLANC are:

Good Processability

Impact Resistant

General Information			
Features	Good Impact Resistance		
	Good Processability		
Appearance	White		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.10 to 1.18	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (300°C/1.2 kg)	21 to 27	g/10 min	ISO 1133
Water Absorption (23°C, 24 hr)	< 0.20	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2400 to 3200	MPa	ISO 527-2
Tensile Stress (Break)	55.0 to 65.0	MPa	ISO 527-2
Tensile Strain (Break)	13 to 15	%	ISO 527-2
Flexural Stress	65.0 to 75.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	8.0 to 10	kJ/m <sup>2</sup>	ISO 179
Charpy Unnotched Impact Strength	No Break		ISO 179

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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



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