

**BESTPOLUX PCU-1 /01**

PC

Grupo Triesa

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	35	g/10min	ISO 1133
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2300	MPa	ISO 527
Tensile Strength	66	MPa	ISO 527
Strain at break	>50	%	ISO 527
Charpy impact strength, +23°C	N	kJ/m <sup>2</sup>	ISO 179/1eU
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	125	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	140	°C	ISO 75-1/-2
Burning behav. at thickness h	V-2	class	IEC 60695-11-10
<b>Electrical properties</b>			
<b>ISO Data</b>			
Surface resistivity	1E15	Ohm	IEC 62631-3-2
Electric strength	18	kV/mm	IEC 60243-1
Comparative tracking index	250	-	IEC 60112
<b>Other properties</b>			
<b>Value</b>			
Water absorption	0.24	%	Sim. to ISO 62
Density	1200	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Additives**

Lubricants

**Special Characteristics**

U.V. stabilized or stable to weather

**Regional Availability**

Europe