

**BESTPOM C09T /01**

(POM+PTFE)

Grupo Triesa

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	6	g/10min	ISO 1133
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	2450	MPa	ISO 527
Tensile Strength	44	MPa	ISO 527
Strain at break	15	%	ISO 527
Charpy impact strength, +23°C	60	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	4	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	97	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	150	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
<b>Electrical properties</b>			
<b>ISO Data</b>			
Surface resistivity	>1E15	Ohm	IEC 62631-3-2
Electric strength	16	kV/mm	IEC 60243-1
<b>Other properties</b>			
Water absorption	0.18	%	Sim. to ISO 62
Density	1500	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets, Natural Color

**Additives**

Lubricants

**Features**

Tribologic Grade, Copolymer

**Applications**

Chemical Process

**Regional Availability**

Europe