

4POM 23I10000

POM

4Plas

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	9	g/10min	ISO 1133
Temperature	190	°C	-

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	2850	MPa	ISO 527
Stress at break	67	MPa	ISO 527
Strain at break	24	%	ISO 527
Flexural modulus, 23°C	2700	MPa	ISO 178
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	166	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	156	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-

Other properties	Value	Unit	Test Standard
Density	1410	kg/m ³	ISO 1183

Characteristics**Regional Availability**

Europe