

4MID 9A22110 I

PA66-GF10

4Plas

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6400	MPa	ISO 527
Stress at break	100	MPa	ISO 527
Strain at break	5	%	ISO 527
Izod notched impact strength, +23°C	6	kJ/m ²	ISO 180/1A
Izod notched impact strength	5	kJ/m ²	ISO 180/1A
Temperature	-30	°C	-
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	262	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	240	°C	ISO 75-1/-2
Vicat softening temperature, B	255	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Electrical properties			
ISO Data			
Comparative tracking index	500	-	IEC 60112
Other properties			
Density	1240	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

High impact or impact modified

Regional Availability

Europe