

4TECH 9CD12130 E-C

PA6-GF30

4Plas

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	5000	MPa	ISO 527
Stress at break	40	MPa	ISO 527
Izod notched impact strength, +23°C	6	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	162	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn. Thickness tested	HB 1.6	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	HB 0.8	class mm	IEC 60695-11-10 -

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	10000	Ohm*m	IEC 62631-3-1
Surface resistivity	1000000	Ohm	IEC 62631-3-2

Other properties	Value	Unit	Test Standard
Density	1190	kg/m ³	ISO 1183

Characteristics**Special Characteristics**

Increased electrical conductivity

Regional Availability

Europe