

4TECH 9G22750 H

PPA-CF50

4Plas

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	35000	MPa	ISO 527
Stress at break	280	MPa	ISO 527
Izod notched impact strength, +23°C	10	kJ/m ²	ISO 180/1A

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	315	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	285	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Electrical properties	Value	Unit	Test Standard
ISO Data			
Volume resistivity	0.1	Ohm*m	IEC 62631-3-1

Other properties	Value	Unit	Test Standard
Density	1490	kg/m ³	ISO 1183
Moisture Content	0.2	%	-

Characteristics**Special Characteristics**

Heat stabilized or stable to heat

Regional Availability

Europe