

**4TECH 9A22145HW**

PA66-GF45

4Plas

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>15000</b>	MPa	ISO 527
Stress at break	<b>200</b>	MPa	ISO 527
Strain at break	<b>2</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>20</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength	<b>18</b>	kJ/m <sup>2</sup>	ISO 180/1A
Temperature	<b>-30</b>	°C	-

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>262</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>255</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>250</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>HB</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6</b>	mm	-

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1500</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Heat stabilized or stable to heat

**Regional Availability**

Europe

**Features**

Low Warpage