

**4MID 9B22135**

PA6-GF35

4Plas

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>10500</b>	MPa	ISO 527
Stress at break	<b>185</b>	MPa	ISO 527
Strain at break	<b>3</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>17</b>	kJ/m <sup>2</sup>	ISO 180/1A
Izod notched impact strength Temperature	<b>14</b> <b>-30</b>	kJ/m <sup>2</sup> °C	ISO 180/1A -
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>223</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	<b>220</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>215</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn. Thickness tested	<b>HB</b> <b>1.6</b>	class mm	IEC 60695-11-10 -
<b>Electrical properties</b>			
<b>ISO Data</b>			
Comparative tracking index	<b>500</b>	-	IEC 60112
<b>Other properties</b>			
Density	<b>1400</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

Europe