

**TechnoMid 66 GF30 2 TF15**

(PA66+PTFE)-GF30

TechnoCompound GmbH

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>10200</b>	MPa	ISO 527
Yield stress	<b>200</b>	MPa	ISO 527
Flexural modulus, 23°C	<b>8400</b>	MPa	ISO 178
Flexural strength	<b>270</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>85</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy impact strength, -30°C	<b>75</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>13</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Charpy notched impact strength, -30°C	<b>12</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>261</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	<b>220</b>	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	<b>240</b>	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1470</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Additives**

Lubricants

**Regional Availability**

North America, Europe

**Special Characteristics**

High impact or impact modified