

**Alamid® 6 GK 30**

PA6-GX30

Brenntag AG

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>4000</b>	MPa	ISO 527
Yield stress	<b>60</b>	MPa	ISO 527
Strain at break	<b>4</b>	%	ISO 527
Charpy impact strength, +23°C	<b>35</b>	kJ/m <sup>2</sup>	ISO 179/1eU

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>221</b>	°C	ISO 11357-1/-3
Temp. of deflection under load, 0.45 MPa	<b>180</b>	°C	ISO 75-1/-2

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1370</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

Europe