

**Tarnamid® T-27 GF30 W**

PA6-GF30

Grupa Azoty S.A.

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Modulus	<b>8300 / -</b>	MPa	ISO 527
Tensile Strength	<b>135 / -</b>	MPa	ISO 527
Charpy notched impact strength, +23°C	<b>7 / -</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Ball indentation hardness	<b>195 / -</b>	MPa	ISO 2039-1

<b>Thermal properties</b>	<b>dry / cond</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, 1.80 MPa	<b>180 / *</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>200 / *</b>	°C	ISO 306

**Characteristics****Processing**

Injection Molding

**Delivery form**

Granules, Black, Natural Color

**Special Characteristics**

U.V. stabilized or stable to weather, Heat stabilized or stable to heat

**Regional Availability**

Europe