

**Tarnamid® T-27 GF25 FR850**

PA6-GF25

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>9000 / -</b>	MPa	ISO 527
Tensile Strength	<b>140 / -</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>210 / -</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>190 / *</b>	°C	ISO 75-1/-2
Vicat softening temperature, B	<b>195 / *</b>	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	<b>V-2 / *</b>	class	IEC 60695-11-10
Thickness tested	<b>1.6 / *</b>	mm	-

**Characteristics****Processing**

Injection Molding

**Special Characteristics**

Flame retardant, Heat stabilized or stable to heat

**Delivery form**

Granules, Black, Natural Color

**Regional Availability**

Europe