

Tarnamid® T-27 GF30 FR850

PA6-GF30

Grupa Azoty S.A.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	9500 / -	MPa	ISO 527
Tensile Strength	155 / -	MPa	ISO 527
Charpy notched impact strength, +23°C	9 / -	kJ/m ²	ISO 179/1eA
Ball indentation hardness	240 / -	MPa	ISO 2039-1

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	221 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	190 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	195 / *	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	V-2 / *	class	IEC 60695-11-10
Thickness tested	1.6 / *	mm	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Flame retardant, Heat stabilized or stable to heat

Delivery form

Granules, Black, Natural Color

Regional Availability

Europe