

Tarnamid® T-27 GF18

PA6-GF18

Grupa Azoty S.A.

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	6000 / -	MPa	ISO 527
Tensile Strength	115 / -	MPa	ISO 527
Charpy notched impact strength, +23°C	5 / -	kJ/m ²	ISO 179/1eA
Ball indentation hardness	180 / -	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	175 / *	°C	ISO 75-1/-2
Vicat softening temperature, B	190 / *	°C	ISO 306

Characteristics**Processing**

Injection Molding

Delivery form

Granules, Black, Natural Color

Special Characteristics

High impact or impact modified, Heat stabilized or stable to heat

Regional Availability

Europe