



## TEREZ PA 6 7500 TF 20 N

(PA6+PTFE)

Ter Plastics

## Product Texts

Polyamid 6 with 20% PTFE chemically coupled and nano modified

For injection moldings parts with increased requirements on abrasion and anti-friction properties

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	3800	MPa	ISO 527-1/-2
Tensile Strength	70	MPa	ISO 527-1/-2
Strain at break	7	%	ISO 527-1/-2
Charpy impact strength (+23°C)	60	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength (+23°C)	3.7	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Temp. of deflection under load (1.80 MPa)	90	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Density	1270	kg/m <sup>3</sup>	ISO 1183