

**TEREZ PA/ASA Blend 1000 GF 20**  
 (PA\*+ASA)

Ter Plastics

**Product Texts**
 PA/ASA Blend with 20% glass fiber  
 For all kind of injection molding parts

**Rheological properties**      **Value**      **Unit**      **Test Standard**
**ISO Data**

Melt flow index, MFI      10      g/10min      ISO 1133

**Mechanical properties**      **Value**      **Unit**      **Test Standard**
**ISO Data**

Tensile Modulus      6500      MPa      ISO 527-1/-2

Yield stress      95      MPa      ISO 527-1/-2

Yield strain      1      %      ISO 527-1/-2

Strain at break      1.5      %      ISO 527-1/-2

 Charpy impact strength (+23°C)      32      kJ/m<sup>2</sup>      ISO 179/1eU

 Charpy notched impact strength (+23°C)      4      kJ/m<sup>2</sup>      ISO 179/1eA

**Thermal properties**      **Value**      **Unit**      **Test Standard**
**ISO Data**

Vicat softening temperature, 50°C/h 50N      108      °C      ISO 306

Burning behav. at 1.5 mm nom. thickn.      HB      class      IEC 60695-11-10

Thickness tested      1.6      mm      IEC 60695-11-10

**Other properties**      **Value**      **Unit**      **Test Standard**
**ISO Data**

Water absorption      2      %      Sim. to ISO 62

Humidity absorption      0.7      %      Sim. to ISO 62

 Density      1230      kg/m<sup>3</sup>      ISO 1183