


**TEREZ PA/ABS Blend 2010/2 UV**

(PA6+ABS)

Ter Plastics

**Product Texts**

 High impact PA/ABS blend with reduced moisture absorption and improved flowability UV stabilizer  
 For increased requirements of impact strength and low-temperature impact strength. For injection molded parts

**Rheological properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	13	g/10min	ISO 1133
MFI temperature	260	°C	ISO 1133
MFI load	5	kg	ISO 1133

**Mechanical properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	1800	MPa	ISO 527-1/-2
Yield stress	42	MPa	ISO 527-1/-2
Yield strain	3	%	ISO 527-1/-2
Charpy notched impact strength (+23°C)	83	kJ/m <sup>2</sup>	ISO 179/1eA

**Thermal properties**

	Value	Unit	Test Standard
<b>ISO Data</b>			
Vicat softening temperature A	135	°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
<b>ISO Data</b>			
Water absorption	5	%	Sim. to ISO 62
Humidity absorption	1.5	%	Sim. to ISO 62
Density	1070	kg/m <sup>3</sup>	ISO 1183