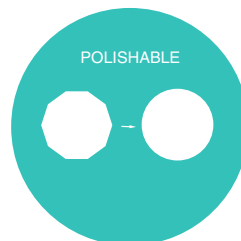


### GLACE

Thermoplastic polymer with better mechanical properties than ABS and PLA, good impact resistance and high flexibility. No warping, so you can make large pieces with excellent quality. In addition to this, a chemical polish with alcohol can be applied to get / make pieces with high transparency and a total smooth finish.



	TYPICAL VALUE	UNITS	TEST METHOD		
<b>PHYSICAL PROPERTIES</b>					
Material Density	1.10	g/cm <sup>3</sup>	ISO 1183		
<b>MECHANICAL PROPERTIES</b>					
Tensile Yield Strength	54	MPa	ASTM D882		
Flexural Strength	76	MPa	ASTM D790		
Notched Izod Impact	45	kJ/m <sup>2</sup>	ASTM D256		
<b>THERMAL PROPERTIES</b>					
Heat Deflection Temperature	68	°C	ASTM D1505		
Vicat Softening Temperature	84	°C	ASTM D1505		
<b>PRINTING PROPERTIES</b>					
Print Temperature	205-235	°C			
Hot Pad	40-70	°C			
Fan Layer	100	%			
SIZE	NET W.	GROSS W.	DIAMETERS	COLOR	PACKAGING
M	750 g	975 g	1.75 mm/2.85 mm	Natural	SmartBag, security seal, desiccant bag



**DISCLAIMER:** The information provided in the data sheets is intended to be just a reference. It should not be used as design or quality control values. Actual values may differ significantly depending on the printing conditions. The final performance of the printed components does not only depend on the materials, also the design and printing conditions are important. Smart Materials assumes no responsibility for any damage, injury or loss produced by the use of its filaments in any particular application.