



**sProTPU (TPU 88A)**

sProTPU is a flexible and rubbery material for laser sintering application. It offers numerous advantages such like good hydrolysis resistance and great shock absorption.

Parts printed with sProTPU deliver durable performance, combined with an excellent quality and level of detail. Parts have a stable white color. In addition, the material is easy to print, and has good UV and hydrolysis resistance.

IDENTIFICATION	
Product Name	sProTPU
Material Name	TPU 88A
Application	- Footwear - Jigs & Fixtures - Prototyping
For use with	<input checked="" type="checkbox"/> MfgPro230 xS <input type="checkbox"/> MfgPro236 xS
SPECIFICATIONS	
Color	White
Density	0.5 g/cm <sup>3</sup>
Packing Density	1.1 g/cm <sup>3</sup>
MECHANICAL PROPERTIES	
Tensile Strength (Mpa)	8
Tensile Modulus (Mpa)	75
Elongation	270 %
Flexural Modulus (Mpa)	70
Impact (KJ/m <sup>2</sup> )	No break (23°C)
THERMAL PROPERTIES	
Melt Temperature	120-150°C / 248-302 °F