



erpro & sprint
additive manufacturing



Laser Sintering Material Properties

TPU 92A

Datasheet			
TPU 92A-1			
	Units	Condition	TPU 92A-1
Description			Strong and Flexible
Tensile Strength	MPa	DIN EN ISO 527	27
Elongation at Break	%	DIN EN ISO 527	400
Flexural Modulus	N/mm ²	DIN EN ISO 178	9
Shore A-hardness DIN 53505		DIN 53505	92
Abrasion resistance	mm ³	ISO 4649	31
Vicat Softening Temperature A/50	°C	DIN EN ISO 306	90
Density	g/cm ³		1.2
Actual values may vary with build conditions			

