



SLS Material Properties

Mechanical Properties	Test Method	Units	Duraform	Duraform GF	Somos 201
Tensile Strength	ASTM D638	psi	6,380	5,500	
Tensile Modulus	ASTM D638	psi	230,000	855,000	2902
Tensile Elongation at Break	ASTM D638	psi	9%	2%	130%
Flexural Modulus	ASTM D790	psi	186,000	478,600	2040
Hardness	ASTM D256	(ft-lb)/in	4	1.8	
Izod Impact - Notched	ASTM D648	degF	350	345	
Heat Deflection Temp	ASTM D2240	Shore A			75
Initial Tear Resistance	ASTM D624	lb/in			132
Melting Point	DSC	degF			

SLS Finishing

- Regular** – Removal of powder with bead blasting
- Primer** – Removal of powder with bead blasting, remove outside imperfections and primer