

Somos[®] 11122 Characteristic Comparison

Material Name	Vat	Name	Tensile Strength	Durometer	Flexural Strength	Some Properties Resemble	Color
Somos 11122	SLA 5000	Water Shed	7,774 psi	N/A	10,756 psi	ABS	Transparent
ABS			6,628	N/A	10,660		
Polypropylene			9,065	N/A	13,663		
Nylon			9,224	N/A	12,821		

Notes:

SLA 5000 can build in both 0.004" and 0.006" layer thickness.
Building at 0.004" layer thickness takes longer than at 0.006" layer thickness.
The SLA 5000 machine's vat size is 20"x20"x23"