

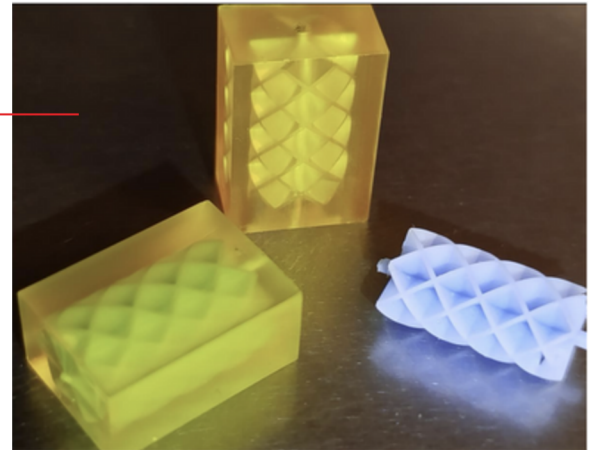


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RESOLUTION × ACCURACY × PRECISION

# SR Resin

SR is a soluble resin that can be used as a sacrificial material to print single use molds to create parts in other materials. SR dissolves in a 5:95 solution of sodium hydroxide to distilled water.



		Cured Parts	Standard
<b>Tensile Properties</b>	TENSILE STRENGTH	38 MPa	ASTM D1708
	ELONGATION AT BREAK	26%	ASTM D1708
<b>General Properties</b>	HARDNESS	60 Shore D	ASTM D785
	VISCOSITY	25 cP	-
	STANDARD COLOR	Yellow translucent	Visual
	IMPACT STRENGTH	114 J/m	ASTM D256-97
	COMPATIBLE BMF SYSTEMS	S140, S240, S350, D1025	-

How to dissolve: temperature of 80-100° C for 6-8 hours in a 5:95 NaOH:water solution.

<sup>1</sup> Final properties are dependent on print conditions, post-processing operations, and part geometry.

<sup>2</sup> Test samples were UV cured and heat cured.