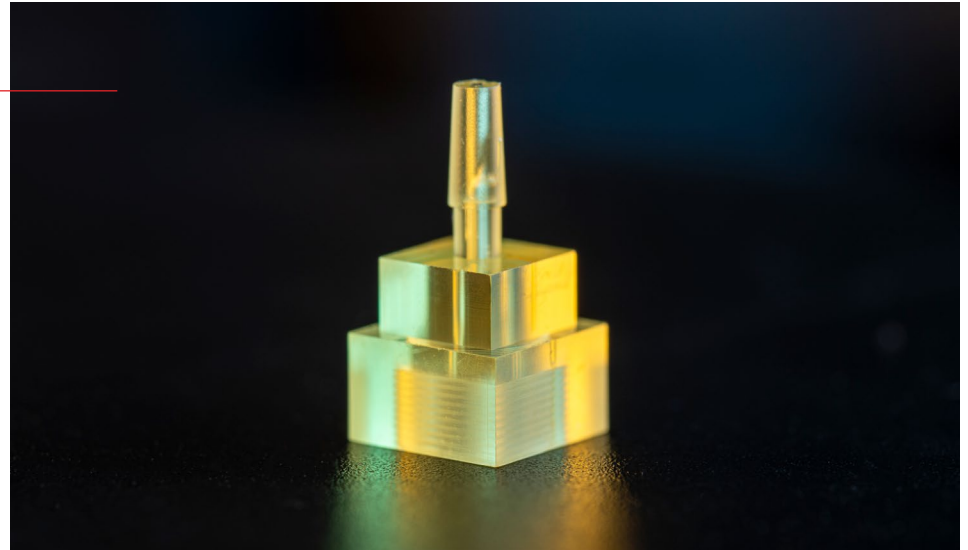


# UTL Resin

UTL offers high toughness and elongation for applications requiring high flexibility such as snap-fits.



		Cured Parts	Standard
<b>Tensile Properties</b>	TENSILE STRENGTH	42.6 MPa	ASTM D638
	ELASTICITY MODULUS	2 GPa	ASTM D638
	ELONGATION AT BREAK	49.40%	ASTM D638
	YIELD ELONGATION	5.62%	-
<b>Flexural Properties</b>	BENDING STRENGTH	35.3 MPa	ASTM D790
	FLEXURAL MODULUS	1.5 GPa	ASTM D790
<b>Temperature Properties</b>	DISTORTION TEMPERATURE @0.45MPa	45 °C	ASTM D648 - 07
<b>General Properties</b>	HARDNESS	80 Shore D	ASTM D785
	VISCOSITY	185 cP	-
	STANDARD COLOR	Yellow trans	-

<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.