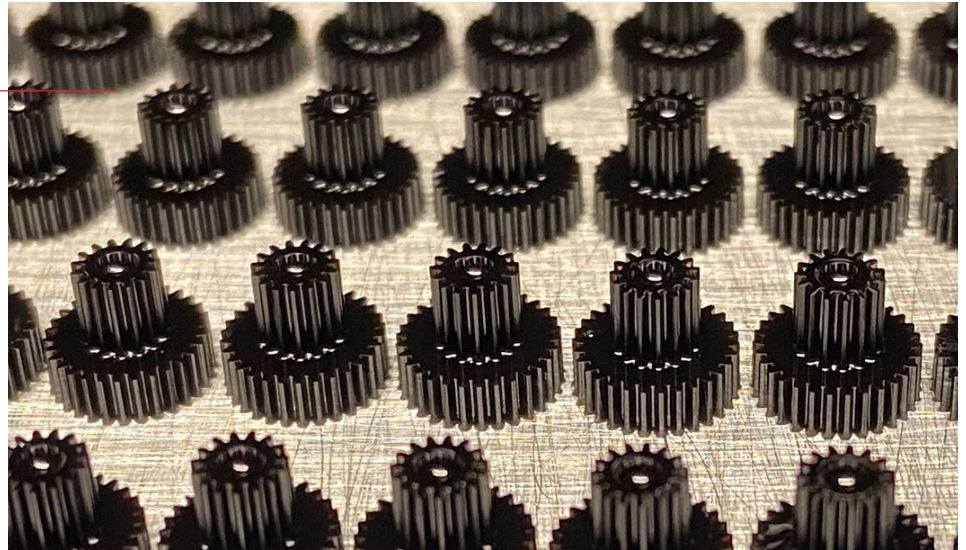


# GR Resin

GR offers the best stiffness, with good impact strength and heat resistance.



		Cured Parts	Standard
<b>Tensile Properties</b>	TENSILE STRENGTH	85 MPa	ASTM D638
	ELASTICITY MODULUS	3.8 GPa	ASTM D638
	ELONGATION AT BREAK	3%	ASTM D638
<b>Flexural Properties</b>	BENDING STRENGTH	97.4 MPa	ASTM D790
	FLEXURAL MODULUS	3.2 GPa	ASTM D790
<b>Impact Properties</b>	IMPACT STRENGTH	47.5 J/m	ASTM D256
<b>Temperature Properties</b>	DISTORTION TEMPERATURE @0.45MPa	102 °C	ASTM D648 - 07
<b>General Properties</b>	HARDNESS	86 Shore D	ASTM D785
	VISCOSITY	25 cP	-
	STANDARD COLOR	Yellow trans / Black	-
	CTE @ 60C	51 µm/m/°C	-

<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.