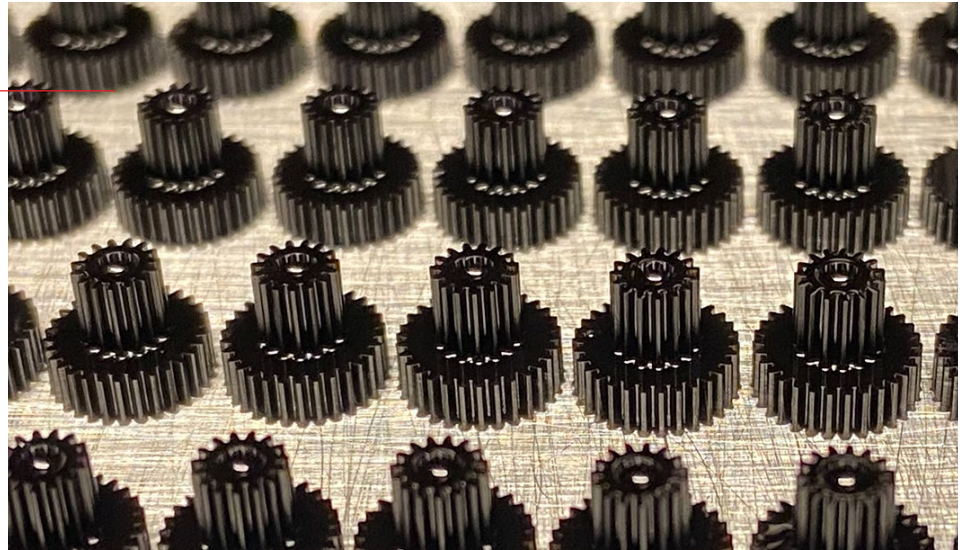


GR Resin

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



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

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

² Test samples were UV cured and heat cured.