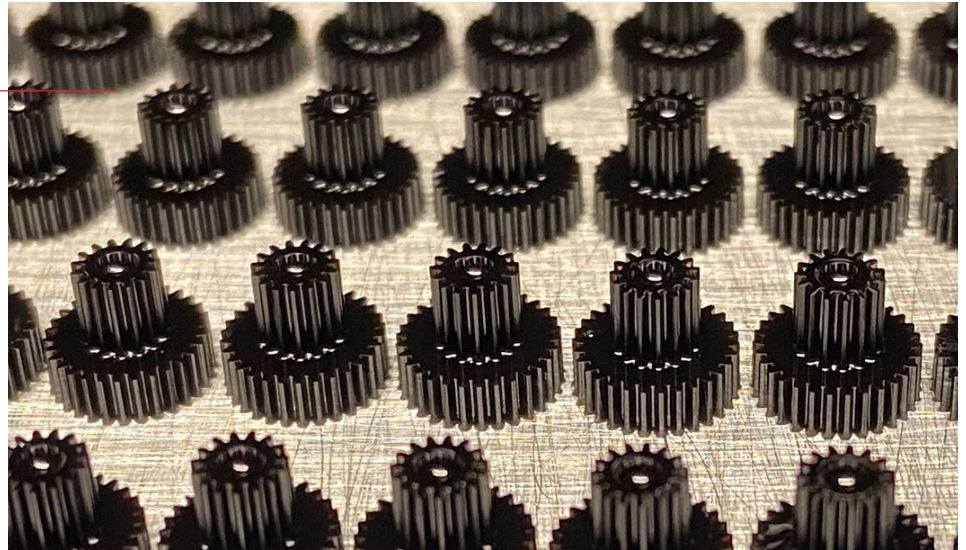


GR Resin

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



		Cured Parts	Standard
Tensile Properties	TENSILE STRENGTH	53.1 MPa	ASTM D638
	ELASTIC MODULUS	1990 MPa	ASTM D638
	ELONGATION AT BREAK	11.4%	ASTM D638
Flexural Properties	FLEXURAL STRENGTH	66.6 MPa	ASTM D790
	FLEXURAL MODULUS	1.8 GPa	ASTM D790
Impact Properties	IMPACT STRENGTH	47.5 J/m	ASTM D256
Thermal Properties	HDT @ 0.45 MPa	75 °C	ASTM D648 - 07
	CTE @ 60C	51 µm/m/°C	-
General Properties	CONTACT ANGLE	45-60°	ASTM D7334
	WATER ABSORPTION (24h)	12.41%	ASTM D570
	HARDNESS	80 Shore D	ASTM D785
	VISCOSITY	25 cP	-
	STANDARD COLOR	Yellow trans / Black	-
	COMPATIBLE BMF SYSTEMS	P130, S130, P140, S140, S230, S240, P150	-

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

² Test samples were UV cured and heat cured.