

INFINAM RG 3101 L

MATERIAL PROPERTIES DATA

FLUID PROPERTIES

Color	Opaque Black
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MECHANICAL PROPERTIES

PROPERTY	VALUE	ASTM METHOD
Tensile Strength	50~60Mpa	ASTM D638
Tensile Modulus	2000~2200Mpa	ASTM D638
Elongation at Break	25~35%	ASTM D638
IZOD Impact (notched)	40~50 J/m	ASTM D638
Flexural Strength	75~85 Mpa	ASTM D790
Flexural Modulus	2000~2200 Mpa	ASTM D790
Shore D	80~85D	ASTM D2240

THERMAL PROPERTIES

PROPERTY	VALUE	ASTM METHOD
HDT at 0.455MPa	75~82°C	ASTM D648
HDT at 1.82MPa	55~60°C	ASTM D648

APPLICABLE 3D PRINTER

Technology Type	DLP
Wavelength	402nm