

Toy Story V2.0

MATERIAL PROPERTIES DATA

FLUID PROPERTIES

Color	Opaque Orange
Viscosity	~283cps at 30°C
Density	~1.11g/cm ³ at 25°C

MECHANICAL PROPERTIES

PROPERTY	VALUE	ASTM METHOD
Flexural Strength	12.6Mpa	ASTM D790
Flexural Modulus	442Mpa	ASTM D790
IZOD Impact (notched)	17.4~21.9J/m	ASTM D256
Shore D	70D	ASTM D2240

APPLICABLE 3D PRINTER

Technology Type	DLP
Wavelength	405nm