

# EP-200

EP-200 is a reasonable material for engineering parts. It has fast curing time, smooth surface and high precision.

- High tensile strength and elongation.
- Low viscosity and easy to clean.
- For DLP/LCD/SLA 3D printer.
- No odor, not Hazardous.



## 1. PROPERTIES OF 3D PRINTING RESIN

Properties	Unit	EP-200	Remark
Color	-	Yellowish	-
Viscosity	cps @ 25°C	150 ± 30	Brookfield
Solid content	% @ 80 °C * 1h	≥ 98	-

## 2. PROPERTIES OF 3D PRINTING PRODUCT

Properties	Unit	EP-200	Remark
Color	-	Clear	-
Shore hardness (D)	-	≥ 85	-
Flexural Strength	Mpa	≥ 110	ASTM D790
Flexural Modulus	Mpa	≥ 3,000	ASTM D790
Tensile Strength	Mpa	≥ 110	ASTM D638
Tensile Modulus	Mpa	≥ 2,000	ASTM D638
Elongation	%	≤ 40	ASTM D638
Impact Strength	J/m <sup>2</sup>	≥ 3,000	ASTM D256(Notched)