TECHNICAL DATA SHEET

Nylon-Like Resin

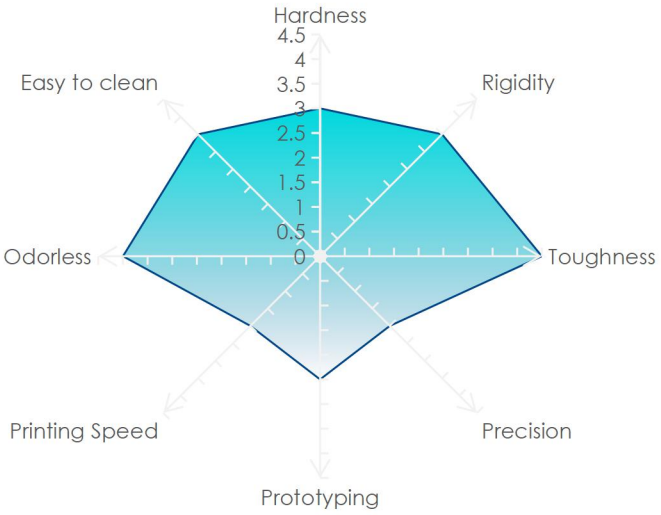
- Viscosity (@25℃): 480±30cps
- Liquid Density (@25℃): 1.05~1.25g/cm³
- Bending Strength: 80-120MPa
- Tensile Strength: 50-70MPa
- Hardness (Shore): 75D
- Wavelength: 405nm
- Volume Shrinkage: 3.0~4.0%
- Elongation: 120~130%
- Resistance: 40~50℃
- Best Printing Temperature: 25~28℃
- Storage Temperature: 5~30℃

Setting parameters for 405nm LCD printer

Layer Height (mm)	Bottom Layer Count	Exposure Time (s)	Bottom Exposure time(s)	Lift distance (mm)	Lifting speed (mm/min)	Retract Speed (mm/min)	Cleaning Liquid
0.03	6~8	4~6	60~90	8	45	90	IPA

General Recommended

PRINTER	LAYER HEIGHT	LAYER EXPOSURE (S)	# OF INITIAL LAYERS	EXPOSURE FOR INIT LAYERS (S)
RGB LCD	0.03mm	10~16	5~7	100~140
MONO LCD	0.03mm	6-10	5~7	60~90
DLP	0.03mm	6~8	5~7	60~90

* Note: Room temperature 24-28℃

Nylon-Like Resin Feature