



## Blue Resin – Technical Data Sheet

### Photopolymer resin for engineering and rapid prototyping

Tiger Blue 78-5004 is a Photopolymer resin for engineering and rapid prototyping.

#### General Specification :

Liquid Properties		
Parameter	Condition	Specification
Appearance	---	Blue
Viscosity	ASTM D2983	616cps @ 28°C
Density	ASTM D1475-60	1.1 g/ml @25°C
Mechanical Properties		
Hardness	ASTM D2204-05	70 Shore D @ 25°C

Suggestion curing time for Tiger3D Printer per layer:

- Thickness 50um : 4.5 sec
- Thickness 100um : 7.0 sec

#### Applications:

This is a multi-purpose resin used for engineering as well as rapid prototyping.

#### Packaging:

The Tiger Blue 78-5004 is packed in 500gram black plastic containers.