



Explore endless creativity with the Tiger 3D

Transparent Resin – Technical Data Sheet Photopolymer resin for multi-purpose applications

Tiger 3D Clear 78-50-- is a photopolymer suitable for printing industrial design, jewelry and education industry. The resin is transparent and specifically provides very fine performance.

General Specifications:

Liquid Properties		
Parameter	Condition	Specification
Appearance	---	Transparent
Viscosity	ASTM D2983	150CPS @ 28°C
Density	ASTM D1475-60	1.12 G/ML @ 25°C
Mechanical Properties		
Hardness	ASTM D2204-05	80 Shore D @ 25°C

Suggested curing time for the Tiger3D Printer per layer:

- Thickness 50um : 4.5 sec
- Thickness 100um : 6.5 sec

Applications:

This is a multi-purpose resin.

Packaging:

The Tiger 3D Clear Resin is packed in 250 gram black plastic containers.