

Perfactory® Photosilver

Acrylic

EnvisionTEC, Inc.

Message:

The EnvisionTEC Photosilver material is a ceramic filled photopolymer material designed for use on the EnvisionTEC range of 3D printers. Photosilver produces highly detailed parts with crisp features. The high temperature resistance allows for the production of vulcanized rubber molds without breaking or melting the master pattern. The increased number of ceramic nanoparticles in the resin leads to improved definition of model detail compared with other filled materials.

EnvisionTEC's Photosilver material can produce high detail models straight from the machine without the need for finishing and so can be used directly for molding using conventional techniques and materials.

Applications

Animation and Entertainment, Architecture and Art, Jewelry, Toys

Recommended Machines:

Aureus, Perfactory® 4 Mini with ERM, Perfactory® 4 Mini XL with ERM, Perfactory® 3 Mini Multi Lens, Perfactory® 4 Standard with ERM, Perfactory® 4 Standard XL with ERM, Perfactory® Apollo

General Information	
Filler / Reinforcement	Ceramic Bead
Features	Outstanding Surface Finish
Uses	Jewelry
	Modeling Material
	Mold Making
	Molds/Dies/Tools
	Patterns
	Prototyping
	Toys
Appearance	Grey
	Opaque
Forms	Liquid
Processing Method	3D Printing, Stereolithography

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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