

INFINAM® Photopolymer Resins

Gute Chemie connects



INFINAM® Photopolymer Resins from Evonik

Gute Chemie is based on good relationships. abcr is the official distribution and logistics partner for Evonik's new innovative INFINAM® photopolymers. We offer a supply adapted to the needs in research and development and production processes all over the world, flexibly available from our warehouse. abcr takes over the ordering and delivery responsibility for Evonik, around the globe.



abor hereby takes another step towards becoming a competent supplier for materials in additive manufacturing (3D printing) and, in addition to fast delivery by our logistics experts, naturally also offers consulting and comprehensive documentation.

These unique materials are ready-to-use and suitable for common photopolymer 3D printing processes (VAT photopolymerization, VPP) such as stereolithography, SLA or direct light processing, DLP.

Contact us: infinam@abcr.com





Photopolymer Resin for Eyewear 3D Applications INFINAM® RG 2000 L | AB584461

The INFINAM® RG 2000 L is a fast curing and easy to process clear photopolymer. The high toughness and low water absorption makes this material ideal for eyewear, lenses or other optical applications. The material is long term stable against UV radiation and has a high transmittance of 98%.



Photopolymer Resin for Industrial 3D Applications INFINAM® RG 7100 L | AB584462

The INFINAM® RG 7100 L is a black colored ABS like photopolymer with high impact resistance. The printed parts can be machined and remain fracture resistant even when subjected to high forces.



Rigid Photopolymers for Demanding Industrial 3D Applications INFINAM® RG 3101 L | AB577864

The INFINAM® RG 3101 L is a ready-to-use material it combines excellent impact resistance with high temperature resistance while exhibiting long-lasting thermomechanical performance. This makes this an extent choice for example for automotive parts.



High Strength Photopolymers for Industrial 3D Printing INFINAM® ST 6100 L | AB577862

The INFINAM® ST 6100 L is a black colored photopolymer for VAT polymerization. It has great mechanical properties such as high strength combined with elongation as well as a high temperature resistance.



Photopolymer Resin for Designer Toys 3D Applications INFINAM® TI 5400 L | AB584463

The INFINAM® TI 5400 L is a white colored photopolymer especial optimized for high toughness and high ductility. The INFINAM® TI 5400 L is the ideal material for figurines or plastic models printing.

Gute Chemie connects



INFINAM® Photopolymer resins for VAT photopolymerization

The high-performance photopolymers have outstanding properties in the areas of toughness and impact strength, temperature resistance as well as in the area of high strength applications. The advantages of these products and the 3D printing process lie in a very detailed, precise and high-quality as well as fast printing results.

The application areas of the printed parts such as industrial components, automotive parts, parts for drones, design consumer goods, etc. are as versatile as your possibilities in additive manufacturing.

onsumer goods, etc. are as versatile as your possibilities in additive manufacturing.		
For more information, please contact:		
Michael Steudle		

® = Registered trade mark of an Evonik group company

International Sales Manager Material Science

Phone +49 721 95061-225 · m.steudle@abcr.com · infinam@abcr.com

Please contact us for more information on INFINAM® Photopolymer

Contact person (enter your details or attach your business card)	
First name, Last name	
	-
Company	
Description	
Department	
ZIP Code, City	
	_
Street, House number	
Country	
Email	
Phone	
	- L
Industry, Application	



Gute Chemie.

Greater diversity, choice and value.





Make use of our e-papers to quickly and easily browse through our catalogues and flyers and search for products. All products listed in the e-papers are linked to the respective product detail page within our website where you will find further information. We can also send the catalogues and flyers by mail.



H,C—ICH,—S—CI

Silicon













Catalysts

Find 400,000 specialty chemicals in our webshop > www.abcr.com











