

EVOCURE MODEL

Technical Data Sheet

PRODUCT DESCRIPTION

Discover an affordable yet reliable solution that meets all your basic needs for dental model printing with our EVOCURE MODEL resin. This resin guarantees the precise details reproduction, making it an excellent cost-effective choice for your dental modeling needs. Achieve highly accurate models with smooth and pore-free surfaces, providing a solid foundation for your dental restorations. The resin's excellent color and opacity enhance visibility and highlight details on the model. EVOCURE MODEL resin is designed to work seamlessly with LCD/DLP 3D printers operating in the wavelength range of 385nm to 405nm. This economical option ensures flawless printing and processing, delivering optimal results for standard dental models, including orthodontic, diagnostic, demonstration, antagonist models, and more.

TECHNICAL DATA

Flexural Strength	Flexural Modulus	Strain
70-74 MPa	2300 - 2400 MPa	2,70-3,20 %
Shore D Hardness	Viscosity	Wavelength Range
84-87 D	239-250 mPa*s	385µm - 405µm

AVAILABLE PACKAGES AND COLORS

PRODUCT	COLOR	SIZE	INDEX
EVOCURE MODEL	GREY	250g	EC1101
EVOCURE MODEL	GREY	1kg	EC1103
EVOCURE MODEL	SAND	250g	EC1105
EVOCURE MODEL	SAND	1kg	EC1107

The above data have been determined by averaging the results from printers with a light wavelength of 385 nm/405 nm. The aforementioned mechanical properties may vary depending on the printer used, cleaning, drying, post-curing chamber, or temperature and humidity conditions. Variations in the printing process can lead to different mechanical and color parameters. Our products are continuously developed and researched, and we reserve the right to change product parameters without prior notice.