Title: Suneast UV resin effect of formulation on dental denture and casting in 3D printing industries.

Department of SUNEAST 3D Printing Resin, Taipei , Taiwan

Year of 2017 Funds, The Taiwan Government ITD(Industry Technology Development) Support SunEast 3DP Dental Resin develop project.

Keywords: 3D Printing, SLA/DLP/LCD 3D Printer Resin, Dental 3D Printing Resin, Dental, Jewelry,

I. Abstract Body (up to 250 words)

***SE-340 the Temporary denture resin**

New Dental Materials for 3D Printing temporary denture , New dental technology, improved aesthetics and occlusal comfort. Direct printing of crown , temporary restorations.

SE-340 Resin is design for temporary material, we use chitin add to dental material it can improve antiseptic effect.

SGS certification report evidently indicates this material has passed various harmful poison verification and has been recognized and applied by many certified medical professionals in China and Taiwan

***SE-4700 the casting for dental and jewelry industries.**

SE Chemical team breaking parts of oligomer and monomer chemical double bond Wax casting process. It is an easy burn out Wax like material, specially it can become liquidity around 400°C and residue-free around 700°C.

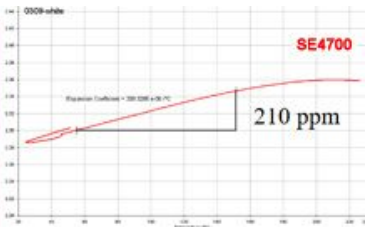
SE-4700 Resin can be used for the casting of all types of dental metals and jewelry it is suited for all kinds of high resolution purposes, casting the parts in the metal you require.

II. Image:









III. Reference:

Dr. Yu, Chair scientist of SUNEAST chemical laboratory.

IV. Biography:

SUNEAST is a Photosensitive Resins supplier for SLA/DLP/LED 3D Printers companies. SUNEAST Chemical Ind., Co., Ltd. is a 45 years company and expert in chemical application. Suneast focusing on the polymer and UV-Coating industries. Ian Chen working in SUNEAST chemical over 8 years, He is the manager of 3D Printing Resin Leb and Material Research. With our innovative ability, we develop our products to fit different 3D printing applications.

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