



High Precision Digital 3D Printing Materials Dental Resin 3d Printing

Our Product Introduction

Basic Information

- Place of Origin: Wuhan, Hubei, China
- Brand Name: Meilun Materials
- Model Number: SNK-5000
- Minimum Order Quantity: 1 kg
- Packaging Details: 1 kg/bottle, 5kg/bottle, 20KG/barrel, 200KG/barrel
- Payment Terms: L/C, T/T
- Supply Ability: 50T/month



Product Specification

- Highlight: 3D printing materials, dental resin 3d printing, Universal 3D printing materials



Product Description

Product Description:

Introduction to High-Precision 3D Printing Dental Membrane Resin Material:

High-precision 3D printing dental membrane resin material is an advanced material used in the digital dental and oral medical fields. This resin material features:

High precision: The resin material is suitable for high-precision 3D printing, accurately replicating the details and structures inside the oral cavity, thus producing dental membranes that resemble real teeth morphology.

Biocompatibility: Dental membrane resin material meets the biocompatibility standards for oral medical materials, causing no allergies or adverse reactions, and can be safely used inside the oral cavity.

Durability: This material exhibits excellent durability and stability, maintaining its shape and performance over time and being resistant to degradation from the oral environment.

Processability: After 3D printing, dental membrane resin material can undergo subsequent processing and adjustments to meet individualized oral medical needs, such as polishing and trimming.

Wide applicability: This material can be used to produce dental membranes, denture bases, dental crowns, and other oral restoration and cosmetic products, meeting the needs of different patients.

The advent of high-precision 3D printing dental membrane resin material enables further development of digital dental technology, improving the accuracy and efficiency of oral medical care and providing better solutions for oral health for patients.

Technical Parameters:

Test item	Value	Unit	Method
viscosity(25°C)	200-2000	Mpa.s	GB/T2794-2013(62/30/LV)
Molding technology	-	-	LCD
wavelength	405	nm	3D light curing printer
Bending strength	80-90	Mpa	ASTM D 790
hardness	85	Shore D	ASTM D 2240
Notched impact strength	32-37	J/m	ASTM D648
Tensile Strength	25-35	Mpa	ASTM D 638

Operation method:

Use in a well-ventilated place. It is prohibited to use this product in an environment with high heat, freezing, sparks, and flames. Try to avoid contacting with the body and clothing directly. Please shake thoroughly before use.

Disposal method:

Any item that has expired or cannot be used should be recycled to an approved waste disposal site. The treatment method should be changed according to the production, use and pollution of the product.

For other details, please refer to the manual.

Storage and validity period:

- 1: This product should be stored in a cool, well-ventilated room, and strictly protected from light exposure for stable storage.
- 2: Keep the resin away from heat sources and store it in a dark place to prevent potential hazards or affecting the stability of resin storage.
- 3: When stored at room temperature, it remains stable for six months. After use, please tightly seal the container to avoid exposure to light sources and gelation.

Package

1kg/bottle
5kg/bottle
20kg/barrel





+8618062439876



hu1150563785@gmail.com



melonmaterials.com

Room 1206-1207, Building 8, Country Garden Yunxi Office, No. 20 Gaokeyuan West Road, Jiufeng Street, East
Lake New Technology Development Zone, Wuhan