

DIGITALWAX® TEMPORIS

Unspecified
DWS Systems

Message:

Biocompatible Photosensitive Materials for DigitalWax® D Series Stereolithography Systems

Temporis® is a class IIA light curable material range for the fabrication of long-term temporary crowns and bridges. In order to meet esthetic and functional requirements, Temporis® materials are available in different shades and they can be trimmed, shaped and polished. For a perfect customization it can be layered with light curable composites and personalized with light-curing stains.

Features

Smooth surface

High resolution

High accuracy

Durable

Biocompatible - class IIA (Directive 93/42/EEC)

6 shades available

General Information		
Features	Durability	
	Biocompatibility	
	Excellent appearance	
Uses	Dental application field	
Agency Ratings	EU 93/42/EEC	
Appearance	Available colors	
Forms	Liquid	
Processing Method	stereolithography	
Physical	Nominal Value	Unit
Viscosity ¹ (25°C)	2.00 - 3.00	Pa · s
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	92	
Ball Indentation Hardness	129	MPa
Mechanical	Nominal Value	Unit
Flexural Modulus	2700	MPa
Flexural Strength	93.0	MPa
Compressive Strength	290	MPa
Additional Information		
Water absorption 22 µg/mm³Water solubility < 1.2 µg/mm³		
NOTE		
1.	Liquid Resin	

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