3SP[™] E-Denstone Ivory

Unspecified

EnvisionTEC, Inc.

Message:

EnvisionTEC's E-Denstone 3SP[™] Ivory Material was developed for model manufacturing, including dental models. The ivory color provides an attractive choice for modeling that is similar in look and feel to common die stones used in labs. It can be used with traditional dental manufacturing methods or as a CAD based model solution. It can also be used for many MCAD applications such as visual aids, fit, marketing models, and much more. E-Denstone 3SP[™] Ivory can be finished in a variety of ways, including the addition of colorants such as paints or inks.

Applications

Dental, MCAD

Recommended Machines:

ULTRA® 3SP™, ULTRA® 3SP™ HD, 3-Dent®, ULTRA® 3SP™ Ortho

General Information		
Features	Good Surface Finish	
	Paintable	
Uses	Dental Applications	
	Modeling Material	
	Prototyping	
Appearance	lvory	
	Opaque	
Forms	Liquid	
Processing Method	3D Printing, Stereolithography	
Mechanical	Nominal Value	Unit
Tensile Strength	56.0	MPa
Tensile Elongation (Break)	3.5	%
Flexural Modulus	3350	MPa
Flexural Strength	115	MPa
Thermal	Nominal Value	Unit
Heat Deflection Temperature	140	°C

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