



# 3SP Material

## E-Model 3SP

EnvisionTEC's E-Model 3SP 3D printing material for the 3SP family of 3D printers is the perfect for a wide variety of modeling needs, from high-precision dental and orthodontic models to production-quality design prototypes and end-use products. A high green strength gives E-Model 3SP added strength and stability during the build, resulting in lower shrinkage and curling than similar products. The low viscosity of the liquid material allows for quick and easy cleanup of the models.

Material Properties*			
Description	Value		
Tensile strength	73 MPa		
Elongation at break	7%		
Tensile modulus	2670 MPa		
Flexural strength	106 MPa		
Flexural modulus	2540 MPa		
Impact	25 J/m		
HDT	60.5°C at 1.82 MPa		
D Hardness	83		
Viscosity	150 cP at 30°C		
Colors available	RES-03-5012	Natural	MCAD models
	RES-03-5013	White	MCAD models
	RES-03-3021	Light	Orthodontic models
	RES-03-3017	Peach	Dental models

\*All data provided is preliminary data and must be verified by the individual user.

Recommended Machines
PSA 3SP family, Blade 3SP family

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