



## xMODEL17-Clear

xMODEL17-Clear is a high-clarity prototyping resin from Nexa3D. xMODEL17-Clear prints in unmatched clarity and with fine feature detail – all at eye-watering speeds, making it perfect for packaging concepts, lighting applications, and more.



### Part Properties

Measurement	Value	Unit	Test Method
Tensile Modulus	1213	MPa	ASTM D638
Ultimate Tensile Strength	30	MPa	ASTM D638
Tensile Elongation at Break	22	%	ASTM D638
Flex Modulus	1467	MPa	ASTM D790
Flex Strength	57	MPa	ASTM D790
HDT at 0.455 MPa	47	°C	ASTM D648
Notched Izod	47	J/m	ASTM D256
Water Absorption	0.242	%	ASTM D570

### Post Processing

Nexa3D xMODEL17-Clear requires post processing to achieve specified properties. Prior to post curing, support structures should be removed from the printed part, and the part should then be washed. Nexa3D recommends using xClean followed by IPA. Parts should not be submerged in either washing fluid for more than 5 minutes.

### Post Curing

Nexa3D xMODEL17-Clear requires post curing to achieve specified properties. It is recommended that either an LED or wide spectrum lamp be used to post cure parts. Nexa3D recommends using the XiP Wash+Cure station or xCure for best results.

Additional methods can be found by contacting us at [www.nexa3d.com](http://www.nexa3d.com).



**Note:** The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Nexa3D is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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