



## Accura ClearVue (SLA)

a 3D Systems Material

**TRANSPARENT, POLYCARBONATE-LIKE /  
BIO-COMPATIBLE / DENTAL**



**High clarity plastic with excellent humidity and moisture resistance for a multitude of applications, where transparency is key, such as headlamps, complex assemblies or fluid flow. Capable of meeting USP Class VI.**

Properties	Test Method	Result
Density (solid) @ 25 °C	N/A	1.17 g/cm <sup>3</sup>
Tensile Strength	ASTM D 638	52 MPa
Tensile Modulus	ASTM D 638	2560 MPa
Elongation at Break	ASTM D 638	6%
Flexural Strength	ASTM D 790	83 MPa
Flexural Modulus	ASTM D 790	2330 MPa
Impact Strength (Notched Izod)	ASTM D 256	46 J/m
Heat Distortion Temperature @ 0.45 MPa	ASTM D 648	51 °C
Heat Distortion Temperature @ 1.82 MPa	ASTM D 648	50 °C
Hardness, Shore D	N/A	85
Glass Transition (T <sub>g</sub> )	ASTM DMA, E''	70 °C

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