

Hyperion Clear

Mechanical Properties (1)	Green	Post-Cured for 15 min at 60°C (2)	Method
Elongation at Break	-	12 %	ASTM D638
Tensile Strength	-	48 MPa	
Flexural Strength	-	86 MPa	ASTM D790M
Flexural Modulus	-	2,100 MPa	
Notched Izod	-	28 J/m	ASTM D256A
Hardness	-	86	ASTM D2240
Water Absorption	-	0,48 %	D570-98

Thermal Properties (1)	Green	Post-Cured for 15 min at 60°C (2)	Method
Heat Deflection Temp.	-	53° C	ASTM D648

Notes:

- 1) Material properties can vary with part geometry, print orientation, print settings, and temperature.
- 2) Data was obtained from parts printed on a SLA printer with 100 µm Hyperion Clear settings, washed for 5 minutes in ≥99% Isopropyl Alcohol, and post-cured at 60°C for 15 minutes.