

Hyperion Grey

Mechanical Properties (1)	Green	Post-Cured for 30 min at 60°C (2)	Method
Ultimate Tensile Strength	30 MPa	47 MPa	ASTM D638-14
Tensile Modulus	1275 MPa	2201 MPa	
Elongation at Break	31 %	10 %	
Flexural Strength	44 MPa	90 MPa	ASTM D790-15
Flexural Modulus	1294 MPa	2352 MPa	
Notched Izod	29 J/m	27 J/m	ASTM D256-10

Thermal Properties (1)	Green	Post-Cured for 30 min at 60°C (2)	Method
Heat Deflection Temp. (1,8 MPa)	43° C	50° C	ASTM D648-16
Heat Deflection Temp. (0,45 MPa)	51° C	61° C	

Notes:

- 1) Material properties may vary based on part geometry, print orientation, print settings, temperature, and disinfection or sterilization methods used.
- 2) Data was obtained from parts printed on a SLA printer with 100 µm Hyperion Grey settings, washed for 10 minutes in ≥99% Isopropyl Alcohol, and post-cured at 60 °C for 30 minutes.