

Accura Xtreme White 200 (SLA)

a 3D Systems Material

TOUGH AND DURABLE

Ultra-tough white plastic that resists breakage and handles challenging functional assemblies. Replaces CNC-machined polypropylene and ABS. Also ideal for master patterns for vacuum casting.



Properties	Test Method	Result
Density (solid) @ 25°C • 77°F	N/A	1.18 g/cm ³
Tensile Strength	ASTM D 638	45-50 MPa • 6,530-7,250 psi
Tensile Modulus	ASTM D 638	334-381 MPa • 2,300-2,630
Elongation at Break	ASTM D 638	7-20%
Flexural Strength	ASTM D 790	75-79 MPa • 10,880-11,460
Flexural Modulus	ASTM D 790	341-370 MPa • 2350-2550 psi
Impact Strength (Notched Izod)	ASTM D 256	55-66 J/m • 1.03-1.24/ft-lbs/in
Heat Deflection Temperature @66psi	ASTM D 648	47°C • 117°F
Heat Deflection Temperature @264psi	ASTM D 648	42°C • 108°F
Hardness, Shore D	N/A	78-80
Glass Transition (T _g)	ASTM DMA, E"	52°C • 126°F

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