

## 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/cm3                      |
| 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 (Tg)               | ASTM DMA, E" | 52°C • 126°F                    |

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