



## Accura 25 (SLA)

a 3D Systems Material

### GENERAL PURPOSE / POLYPROPYLENE-LIKE



Accurate and flexible plastic ideal for snap fit assemblies, master patterns for vacuum casting and durable functional prototypes with the aesthetics of molded polypropylene (PP)

Properties	Test Method	Result
Density (solid) @ 25°C • 77°F	N/A	1.19 g/cm <sup>3</sup>
Tensile Strength	ASTM D 638	38 MPa • 5,540-5,570 psi
Tensile Modulus	ASTM D 638	230-240 MPa • 1,590-1,660 psi
Elongation at Break	ASTM D 638	13-20%
Flexural Strength	ASTM D 790	55-58 MPa • 7,960-8,410 psi
Flexural Modulus	ASTM D 790	200-240 MPa • 1,380-1,660 psi
Impact Strength (Notched Izod)	ASTM D 256	19-24 J/m • 0.4 ft-lbs/in
Heat Deflection Temperature @66	ASTM D 648	58-63°C • 136-145°F
Heat Deflection Temperature @264	ASTM D 648	51-55°C • 124-131°F
Hardness, Shore D	N/A	80
Glass Transition (Tg)	ASTM DMA, E"	72-74 • 162-165

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