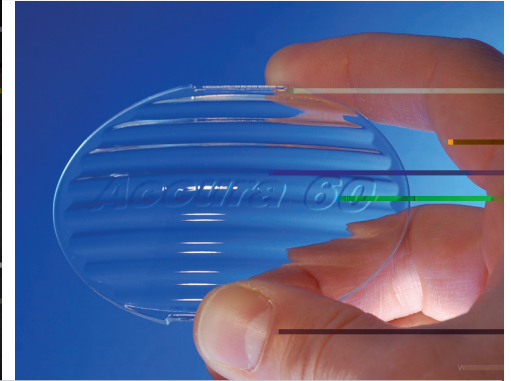
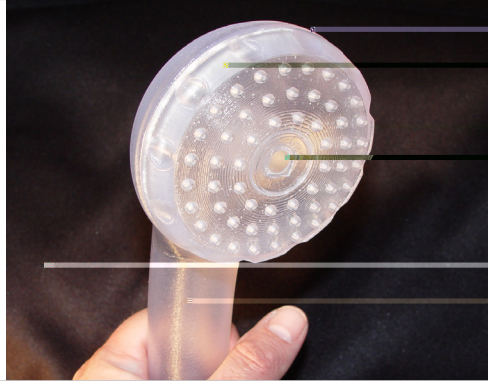


Accura[®] 60

Clear plastic for quickly producing rigid and strong parts



Technical Data

Post-Cured Material			
Measurement	Condition	Metric	U.S.
Tensile Strength (MPa/PSI)	ASTM D 638	58-68	8410-9860
Tensile Modulus (MPa/KSI)	ASTM D 638	2690-3100	390-450
Elongation at Break	ASTM D 638	5-13 %	5-13 %
Flexural Strength (MPa/PSI)	ASTM D 790	87-101	12620-14650
Flexural Modulus (MPa/KSI)	ASTM D 790	2700-3000	392-435
Impact Strength (J/m /Ft-lbs/in)	ASTM D 256	15-25	0.3-0.5
Heat Deflection Temperature	ASTM D 648 @ 66 PSI @ 264 PSI	53-55 °C 48-50 °C	127-131 °F 118-122 °F
Coefficient of Thermal Expansion (CTE)	ASTM E 831-93 TMA (T<T _g , 0-40 °C) TMA (T<T _g , 75-140 °C)	71-131 153	
Glass Transition (T _g)	DMA, E''	58 °C	136 °F
Shore D		86	86

Liquid Material

Measurement	Condition	Value
Viscosity	@ 30 °C (86 °F)	150-180 cps
Penetration Depth (D _p)		6.3 mils
Critical Exposure (E _c)		7.6 mJ/cm ²
Color		Clear
Solid Density	@ 25 °C (77 °F)	1.21 g/cm ³ at 25 °C
Liquid Density	@ 25 °C (77 °F)	1.13 g/cm ³ at 25 °C

Features

- Clear and transparent
- Rigid and strong
- Great for investment casting patterns
- Headlamps, bottles and transparent assemblies



Warranty/Disclaimer: The performance characteristics of these products may vary according to product application, operating conditions, or with end use. 3D Systems makes no warranties of any type, express or implied, including, but not limited to, the warranties of merchantability or fitness for a particular use.

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