



Accura[®] SL Y-C 9300

Selectively colorable stereolithography material

Post-Cured Material

MEASUREMENT	CONDITION	METRIC	U.S.
Tensile Strength (MPa/PSI)	ASTM D 638	45	6525
Tensile Modulus (MPa/KSI)	ASTM D 638	1315	191
Elongation at Break (%)	ASTM D 638	7	7
Glass Transition (Tg)	DMA, E''	52 °C	126 °F
Hardness, Shore D	ASTM D 2240	75	75
Density		1.18 g/cm ³	1.18 g/cm ³

Liquid Material

MEASUREMENT	CONDITION	VALUE
Viscosity	@ 30 °C (86 °F)	1090 cps
Penetration Depth (Dp)		9.4 mils
Critical Exposure (Ec)		8.4 mJ/cm ²
Color		Clear
Density	@ 25 °C (77 °F)	1.12 g/cm ³
Critical energy for coloration (Ecc)	@ 30 °C (86 °F)	>320 mJ/cm ²

Features

- Clear parts with selectively-colored areas
- Capable of meeting the standards of USP Class VI
- Parts can be sterilized
- Ideal to show differences in design iterations
- Ideal for medical applications
- Ideal for improved visualization within parts



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