

CMET TSR-831

Epoxy; Epoxide

CMET Inc.

Message:

CMET TSR-831 is an Epoxy; Epoxide (Epoxy) material. It is available in Asia Pacific or North America for 3d printing, stereolithography.

General Information		
Appearance	White	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Specific Gravity	1.10	g/cm³
Viscosity (25°C)	420	mPa·s
Critical Exposure	18.0	mJ/cm²
Penetration Depth	170.0	µm
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	80	
Mechanical	Nominal Value	Unit
Tensile Modulus	1600	MPa
Tensile Strength	39.0	MPa
Tensile Elongation (Break)	14	%
Flexural Modulus	1650	MPa
Flexural Strength	62.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact	49	J/m
Thermal	Nominal Value	Unit
Deflection Temperature Under Load		
0.45 MPa, Unannealed	48.0	°C
1.8 MPa, Unannealed	45.0	°C

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Recommended distributors for this material

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