

CMET TSR-821

Epoxy; Epoxide

CMET Inc.

Message:

CMET TSR-821 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	1.12	g/cm ³
Viscosity (25°C)	380	mPa·s
Critical Exposure	20.0 to 25.0	mJ/cm ²
Penetration Depth	150.0	μm
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	80 to 82	
Mechanical	Nominal Value	Unit
Tensile Modulus	1800	MPa
Tensile Strength	49.0	MPa
Tensile Elongation (Break)	13 to 15	%
Flexural Modulus	2230	MPa
Flexural Strength	70.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact	48 to 49	J/m
Thermal	Nominal Value	Unit
Deflection Temperature Under Load		
0.45 MPa, Unannealed	55.0 to 56.0	°C
1.8 MPa, Unannealed	49.0 to 52.0	°C

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Recommended distributors for this material

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