

CMET TSR-880

Epoxy; Epoxide

CMET Inc.

Message:

CMET TSR-880 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	1.13	g/cm³
Viscosity (25°C)	372	mPa·s
Critical Exposure	22.0	mJ/cm²
Penetration Depth	220.0	µm
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	80 to 82	
Mechanical	Nominal Value	Unit
Tensile Modulus	1850	MPa
Tensile Strength	53.0	MPa
Tensile Elongation (Break)	9.0	%
Flexural Modulus	2350	MPa
Flexural Strength	78.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact	46	J/m
Thermal	Nominal Value	Unit
Deflection Temperature Under Load		
0.45 MPa, Unannealed	52.0	°C
1.8 MPa, Unannealed	48.0	°C

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Recommended distributors for this material

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