

CMET TSR-829

Epoxy; Epoxide

CMET Inc.

Message:

CMET TSR-829 is an Epoxy; Epoxide (Epoxy) material. It is available in Asia Pacific or North America for 3d printing, stereolithography.

General Information		
Appearance	Clear/Transparent	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Specific Gravity	1.07	g/cm³
Viscosity (25°C)	210	mPa·s
Critical Exposure	19.0	mJ/cm²
Penetration Depth	190.0	µm
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	83	
Mechanical	Nominal Value	Unit
Tensile Modulus	1670	MPa
Tensile Strength	44.0	MPa
Tensile Elongation (Break)	8.0	%
Flexural Modulus	1840	MPa
Flexural Strength	68.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact	34	J/m
Thermal	Nominal Value	Unit
Deflection Temperature Under Load		
0.45 MPa, Unannealed	53.0	°C
1.8 MPa, Unannealed	49.0	°C

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Recommended distributors for this material

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