

CMET TSR-890

Epoxy; Epoxide

CMET Inc.

Message:

CMET TSR-890 is an Epoxy; Epoxide (Epoxy) material. It is available in Asia Pacific or North America for 3d printing, stereolithography.

General Information		
Appearance	Clear/Transparent	
	Light Blue	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Specific Gravity	1.11	g/cm³
Viscosity (25°C)	300	mPa·s
Critical Exposure	33.0	mJ/cm²
Penetration Depth	210.0	µm
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	81	
Mechanical	Nominal Value	Unit
Tensile Modulus	2120	MPa
Tensile Strength	43.0	MPa
Tensile Elongation (Break)	12	%
Flexural Modulus	1710	MPa
Flexural Strength	66.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact	47	J/m
Thermal	Nominal Value	Unit
Deflection Temperature Under Load		
0.45 MPa, Unannealed	49.0	°C
1.8 MPa, Unannealed	45.0	°C

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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