

CMET HS-680

Epoxy; Epoxide

CMET Inc.

Message:

CMET HS-680 is an Epoxy; Epoxide (Epoxy) material. It is available in Asia Pacific or North America for 3d printing, stereolithography.

General Information		
Appearance	Yellow	
Processing Method	3D Printing, Stereolithography	
Physical	Nominal Value	Unit
Specific Gravity	1.15	g/cm ³
Viscosity (25°C)	420	mPa·s
Penetration Depth	200.0	μm
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	85 to 87	
Mechanical	Nominal Value	Unit
Tensile Modulus	2380	MPa
Tensile Strength	80.0	MPa
Tensile Elongation (Break)	3.0	%
Flexural Modulus	3200	MPa
Flexural Strength	100	MPa
Impact	Nominal Value	Unit
Notched Izod Impact	25	J/m
Thermal	Nominal Value	Unit
Deflection Temperature Under Load		
1.8 MPa, Unannealed ¹	100	°C
1.8 MPa, Unannealed	56.0	°C
NOTE		
1.	Thermal post cured	

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Recommended distributors for this material

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