

CMET HS-690

Epoxy; Epoxide

CMET Inc.

Message:

CMET HS-690 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)	690	mPa · s
Penetration Depth	160.0	μm
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	82 to 85	
Mechanical	Nominal Value	Unit
Tensile Modulus	2200	MPa
Tensile Strength	65.0	MPa
Tensile Elongation (Break)	5.0 to 6.0	%
Flexural Modulus	2450	MPa
Flexural Strength	80.0	MPa
Impact	Nominal Value	Unit
Notched Izod Impact	47	J/m
Thermal	Nominal Value	Unit
Deflection Temperature Under Load (1.8 MPa, Unannealed)	55.0 to 61.0	°C

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Recommended distributors for this material

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