



LCD/DLP Resin  

# HT-160C

High Temperature



Resistant

TECHNICAL DATA SHEET		
	Cure >30 min.	Standards
Color	Grey	
Wavelength (nm)	395-405	
Viscosity (@25°C MPa·s)	650 (± 15)	
Density (g/cm <sup>3</sup> )	1.12	
Flexure strength (MPa)	60	ISO 178
Flexure modulus (MPa)	2000	ISO 178
Tensile strength (MPa)	55	ASTM D638
Tensile modulus (MPa)	2100	ASTM D638
Strain at break (%)	3	ASTM D638
Hardness (Shore D)	81	/
IZOD Impact Strength (kJ/m <sup>2</sup> )	14	ISO 180
HDT @ 0.455 MPa (°C)	160	ASTM D638

Tensile ASTM D638 - Type V



Flexure ISO 178



#### SAFETY – WARNING

H302.Harmful if swallowed – H315.Causes skin irritation – H317.May cause an allergic skin reaction – H319.Causes serious eye irritation – H411.Toxic to aquatic life with long lasting effects – P261.Avoid breathing dust/fume/gas/mist/vapours/spray – P264. Wash arms, hands and face thoroughly after handling – P272.Contaminated work clothing should not be allowed out of the workplace – P273.Avoid release to the environment – P280.Wear protective gloves/protective clothing/eye protection/face protection – P305&P351&P338 IF IN EYE: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing – P302&352 IF ON SKIN: Wash with soap and water – P310.Immediately call a POISON CENTER or doctor/physician P501.Dispose of contents and container in accordance with all local, regional, national and International regulations