



LCD/DLP Resin   

HT-160C ESD

High Temperature



Z

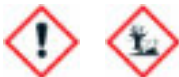
$10^5 \Omega/\text{sq}$

TECHNICAL DATA SHEET		
	Cure >30 min.	Standards
After a first use, we recommend 6 months of use		
Color	Dark Grey	
Wavelength (nm)	395-405	
Density (g/cm ³)	1.17	
Flexure strength (MPa)	55	ISO 178
Flexure modulus (MPa)	1850	ISO 178
Tensile strength (MPa)	45	ASTM D638
Tensile modulus (MPa)	2200	ASTM D638
Strain at break (%)	2.5	ASTM D638
Hardness (Shore D)	81	/
HDT @ 0.455 MPa (°C)	160	ASTM D638
Surface resistivity (Ω/sq)	$2.25\text{E}+05 - 10^5$	ASTM D257
Volume resistivity ($\Omega \cdot \text{cm}$)	$1.56\text{E}+05 - 10^5$	ASTM D4496

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