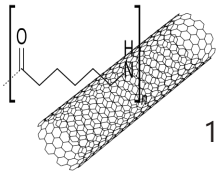
LCD/DLP Resin

Nylon-Like ESD



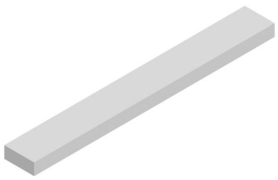
2

10^6 Ω/sq

TECHNICAL DATA SHEET		
	Cure >20 min.	Standards
After a first use, we recommend 6 months of use		
Color	Black	
Wavelenght (nm)	395-405	
Density (g/cm3)	1.15	
Flexure strength (MPa)	33	ISO 178
Flexure modulus (MPa)	1050	ISO 178
Tensile strength (MPa)	36	ASTM D638
Tensile modulus (MPa)	1300	ASTM D638
Strain at break (%)	13	ASTM D638
Hardness (Shore D)	74	/
Heat Deflection Temp. (°C)	60	ASTM D638
Surface resistivity (Ω/sq)	1.17E+06 - 10^6	ASTM D257
Volume resistivity (Ω·cm)	1.33E+06 - 10^6	ASTM D4496

Tensile ASTDM 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 environnement – 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.Dospose of conttents and container in accordance with all local, regional, national and International regulations