



POLYPLASTICS CO LTD
18-1 KONAN
2-CHOME
MINATO-KU, TOKYO 108-8280 Japan



LAPEROS: S135(g)(f2)

Liquid Crystal Polymer (LCP), pellets

- (f2) - Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.
- (g) - Virgin and regrind up to 25% by weight incl. have the same basic material characteristics. Also, virgin and regrind up to 50% by weight inclusive have the same characteristics for flammability, deflection under load, mechanical strength and impact properties but not have been evaluated for outdoor exposure and flammability below 0.28 mm.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.200 mm, NC, BK	V-0	IEC 60695-11-10, -20
0.28 mm, NC, BK	V-0	
0.8 mm, NC, BK	V-0	
1.5 mm, NC, BK	V-0	
3.0 mm, NC, BK	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.28 mm	PLC 4	
0.8 mm	PLC 3	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746A
0.28 mm	PLC 0	
0.8 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746A
热性能	值	测试方法
RTI Elec		UL 746B
0.200 mm	130 °C	
0.28 mm	130 °C	
0.8 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746B
0.200 mm	130 °C	
0.28 mm	130 °C	
0.8 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	

组件 - 塑料

UL 档案号: E106764



热性能	值	测试方法
RTI		UL 746B
0.200 mm	130 °C	
0.28 mm	130 °C	
0.8 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
物理性能	值	测试方法
室外适用性	f2	UL 746C