



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



LAPEROS: GA130(r)

Liquid Crystal Polymer (LCP), pellets

(r) - Virgin and regrind up to 50% by weight inclusive have the same flammability and CTI characteristics.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.100 mm, NC, BK	V-0	IEC 60695-11-10, -20
0.75 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
0.100 mm	PLC 4	
0.75 mm	PLC 3	
1.5 mm	PLC 2	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746A
0.100 mm	PLC 1	
0.75 mm	PLC 1	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746A
高电压电弧起痕速率 (HVTR)	PLC 3	UL 746A
耐电弧性	PLC 4	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.100 mm	130 °C	
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746B
0.100 mm	130 °C	
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI		UL 746B
0.100 mm	130 °C	
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	