



POLYPLASTICS CO LTD

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LAPEROS: S471(kk)(f1), S476(kk)(f1)

Liquid Crystal Polymer (LCP), pellets, aromatic

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

(kk) - Virgin and regrind up to 80% by weight inclusive have the same basic material characteristics with respect to Flammability, and Virgin and regrind up to 50% by weight inclusive have the same basic material characteristics with respect to CTI, and Heat Deflection.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.75 mm, NC, BK	V-0	IEC 60695-11-10, -20
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
0.75 mm	PLC 3	
1.5 mm	PLC 3	
3.0 mm	PLC 3	
高电弧燃烧指数(HAI)		UL 746A
0.75 mm	PLC 3	
1.5 mm	PLC 3	
3.0 mm	PLC 3	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746A
高电压电弧起痕速率 (HVTR)	PLC 4	UL 746A
耐电弧性	PLC 4	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.75 mm	240 °C	
1.5 mm	240 °C	
3.0 mm	240 °C	
RTI Imp		UL 746B
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI		UL 746B
0.75 mm	200 °C	
1.5 mm	220 °C	
3.0 mm	240 °C	
物理性能	值	测试方法
室外适用性	f1	UL 746C