



CELANESE INTERNATIONAL CORP
ZENITE BUSINESS LINE, 8040 DIXIE HWY, FLORENCE KY 41042-2904



ZENITE: 6130L(m)

Liquid Crystal Polymer (LCP), pellets

(m) - Virgin and regrind up to 50% have the same basic characteristics except for the Electrical RTI rating below the 0.75 mm thickness.

NOTE - (1) Material designations that are color pigmented may be followed by suffix letters and numbers. (2) Material designations may be prefixed by "ZEN" for Zenite grades.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.380 mm, BK	V-0	IEC 60695-11-10, -20
0.750 mm, BK	V-0	
1.00 mm, WT	V-0	
1.50 mm, ALL	V-0	
3.00 mm, ALL	V-0	
灼热丝易燃指数		IEC 60695-2-12
0.750 mm	960 °C	
1.00 mm	960 °C	
1.50 mm	960 °C	
3.00 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.750 mm	850 °C	
1.00 mm	825 °C	
1.50 mm	825 °C	
3.00 mm	875 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.750 mm	PLC 3	
1.00 mm	PLC 3	
1.50 mm	PLC 1	
3.00 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.750 mm	PLC 4	
1.00 mm	PLC 4	
1.50 mm	PLC 4	
3.00 mm	PLC 4	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746
介电强度	21 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 4	UL 746
热性能	值	测试方法
RTI Elec		UL 746
0.380 mm	240 °C	
0.750 mm	240 °C	
1.00 mm	240 °C	
1.50 mm	240 °C	
3.00 mm	240 °C	

组件 - 塑料

UL 档案号: E344082



热性能	值	测试方法
RTI Imp		UL 746
0.380 mm	130 °C	
0.750 mm	220 °C	
1.00 mm	220 °C	
1.50 mm	220 °C	
3.00 mm	220 °C	
RTI Str		UL 746
0.380 mm	130 °C	
0.750 mm	240 °C	
1.00 mm	240 °C	
1.50 mm	240 °C	
3.00 mm	240 °C	

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