



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



ZENITE: 6130L(f1)

Liquid Crystal Polymer (LCP), pellets

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

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
1.50 mm, GN, BK, GY	V-0	
1.50 mm, GN, BL	V-0	
3.00 mm, GN, BL	V-0	
灼热丝易燃指数		IEC 60695-2-12
1.50 mm	960 °C	
3.00 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
1.50 mm	825, 875 °C	
3.00 mm	875 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
1.50 mm	PLC 1, PLC 0	
3.00 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
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	
1.50 mm	240 °C	
3.00 mm	240 °C	
RTI Imp		UL 746
0.380 mm	130 °C	
1.50 mm	220 °C	
3.00 mm	220 °C	
RTI Str		UL 746
0.380 mm	130 °C	
1.50 mm	240 °C	
3.00 mm	240 °C	
物理性能	值	测试方法
室外适用性	f1	UL 746C



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