



组件 - 塑料  
UL 档案号: E121562

SABIC INNOVATIVE PLASTICS US L L C  
AMERICAS - RESIN, 1 PLASTICS AVE, PITTSFIELD MA 01201-3662



Cyclocol: EXCY0100 (GG)(f2), CX7240 (GG)(f2)

Polycarbonate/Acrylonitrile Butadiene Styrene (PC/ABS), 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.

(GG) - Denotes a global grade formulation previously in File E161759.

NOTE - Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or numeric/alpha combination.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.750 mm, ALL	V-0	IEC 60695-11-10, -20
1.50 mm, ALL	V-0, 5VB	
2.00 mm, ALL	V-0, 5VB	
3.00 mm, ALL	V-0, 5VA	
灼热丝易燃指数		IEC 60695-2-12
0.750 mm	960 °C	
1.50 mm	960 °C	
2.00 mm	960 °C	
3.00 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.750 mm	800 °C	
1.50 mm	800 °C	
2.00 mm	800 °C	
3.00 mm	800 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.750 mm	PLC 3	
1.50 mm	PLC 3	
3.00 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
0.750 mm	PLC 0	
1.50 mm	PLC 0	
3.00 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746
热性能	值	测试方法
RTI Elec		UL 746
0.750 mm	90.0 °C	
1.50 mm	90.0 °C	
2.00 mm	90.0 °C	
3.00 mm	90.0 °C	
RTI Imp		UL 746
0.750 mm	90.0 °C	
1.50 mm	90.0 °C	
2.00 mm	90.0 °C	
3.00 mm	90.0 °C	



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热性能	值	测试方法
RTI Str		UL 746
0.750 mm	90.0 °C	
1.50 mm	90.0 °C	
2.00 mm	90.0 °C	
3.00 mm	90.0 °C	
Ball Pressure Test (75°C, 3.00 mm)	Pass	IEC 60695-10-2
物理性能	值	测试方法
室外适用性	f2	UL 746C

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