



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



Cyclooy: C6200(GG)

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

(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		
0.700 mm, ALL	HB	UL 94
1.20 mm, ALL	V-1	UL 94 IEC 60695-11-10, -20
1.50 mm, ALL	V-0	UL 94 IEC 60695-11-10, -20
2.00 mm, ALL	V-0, 5VB	UL 94 IEC 60695-11-10, -20
3.00 mm, ALL	V-0, 5VB	UL 94 IEC 60695-11-10, -20
3.40 mm, ALL	V-0, 5VA	UL 94 IEC 60695-11-10, -20
0.700 mm, ALL	HB75	IEC 60695-11-10, -20
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
1.50 mm	PLC 3	
3.00 mm	PLC 2	
高电弧燃烧指数(HAI)		UL 746
1.50 mm	PLC 0	
3.00 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 2	UL 746
介电强度	26 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 3	UL 746
体积电阻率	1.0E+16 ohm·cm	ASTM D257 IEC 60093
耐电弧性	PLC 6	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.700 mm	60.0 °C	
1.20 mm	60.0 °C	
1.50 mm	85.0 °C	
2.00 mm	85.0 °C	
3.00 mm	85.0 °C	
3.40 mm	85.0 °C	



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热性能	值	测试方法
RTI Imp		UL 746
0.700 mm	60.0 °C	
1.20 mm	60.0 °C	
1.50 mm	75.0 °C	
2.00 mm	75.0 °C	
3.00 mm	85.0 °C	
3.40 mm	85.0 °C	
RTI Str		UL 746
0.700 mm	60.0 °C	
1.20 mm	60.0 °C	
1.50 mm	85.0 °C	
2.00 mm	85.0 °C	
3.00 mm	85.0 °C	
3.40 mm	85.0 °C	
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796

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