



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



Cyclooy: C6600(GG)(X)(VS)

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

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

(VS) - Vicat softening point of 106 C in accordance with ASTM D1525.

(X) - All colors except Natural.

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		
0.30 mm, ALL	HB	UL 94
0.75 mm, ALL	V-2	UL 94 IEC 60695-11-10, -20
1.0 mm, ALL	V-2	UL 94 IEC 60695-11-10, -20
1.2 mm, ALL	V-1	UL 94 IEC 60695-11-10, -20
1.5 mm, (X)	V-0	UL 94 IEC 60695-11-10, -20
2.0 mm, (X)	V-0, 5VB	UL 94 IEC 60695-11-10, -20
3.0 mm, (X)	V-0, 5VB	UL 94 IEC 60695-11-10, -20
4.0 mm, (X)	V-0, 5VB	UL 94 IEC 60695-11-10, -20
0.30 mm, ALL	HB75	IEC 60695-11-10, -20
灼热丝易燃指数		IEC 60695-2-12
1.0 mm	960 °C	
1.5 mm	960 °C	
2.0 mm	960 °C	
3.0 mm	960 °C	
4.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
1.0 mm	775 °C	
1.5 mm	750 °C	
2.0 mm	725 °C	
3.0 mm	750 °C	
4.0 mm	750 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
1.5 mm	PLC 2	
2.0 mm	PLC 2	
3.0 mm	PLC 1	
4.0 mm	PLC 1	



组件 - 塑料

UL 档案号: E121562

电气性能	值	测试方法
高电弧燃烧指数(HAI)		UL 746
1.5 mm	PLC 0	
2.0 mm	PLC 0	
3.0 mm	PLC 0	
4.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 2	UL 746
介电强度	33 kV/mm	ASTM D149 IEC 60243-1
体积电阻率	1.0E+16 ohms-cm	ASTM D257 IEC 60093
漏电起痕指数 (3.00 mm)	325 V	IEC 60112
热性能	值	测试方法
RTI Elec		UL 746
0.30 mm	60.0 °C	
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
1.2 mm	60.0 °C	
1.5 mm	80.0 °C	
2.0 mm	80.0 °C	
3.0 mm	80.0 °C	
4.0 mm	80.0 °C	
RTI Imp		UL 746
0.30 mm	60.0 °C	
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
1.2 mm	60.0 °C	
1.5 mm	70.0 °C	
2.0 mm	70.0 °C	
3.0 mm	75.0 °C	
4.0 mm	75.0 °C	
RTI		UL 746
0.30 mm	60.0 °C	
0.75 mm	60.0 °C	
1.0 mm	60.0 °C	
1.2 mm	60.0 °C	
1.5 mm	80.0 °C	
2.0 mm	80.0 °C	
3.0 mm	80.0 °C	
4.0 mm	80.0 °C	
Ball Pressure Test (75°C, 3.00 mm)	通过	IEC 60695-10-2



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