



ASAHI KASEI CORP
HIBIYA MITSUI TOWER
1-1-2 YURAKUCHO
CHIYODA-KU, TOKYO 100-0006 Japan



Leona: 1300G(o)

Polyamide 66 (PA66), granular material

(o) - Virgin and regrind up to 25% by weight inclusive have the same basic characteristics. In addition, virgin and regrind 26 to 50% by weight inclusive have the same basic material characteristics except the regrind has generic RTIs of 65 °C for the electrical and mechanical properties.

可燃性	值	测试方法
UL 阻燃等级		
0.71 mm, ALL	HB	UL 94
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
0.71 mm, ALL	HB75	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.71 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 4	
高电弧燃烧指数(HAI)		UL 746
0.71 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746
介电强度	30 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
体积电阻率	1.0E+10 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.71 mm	125 °C	
1.5 mm	125 °C	
3.0 mm	125 °C	
RTI Imp		UL 746
0.71 mm	105 °C	
1.5 mm	105 °C	
3.0 mm	110 °C	
RTI		UL 746
0.71 mm	110 °C	
1.5 mm	110 °C	
3.0 mm	120 °C	



物理性能	值	测试方法
Dimensional Stability	0.28 %	ASTM D1042 ISO 2796