



TORAY INDUSTRIES INC
NIHONBASHI-MITSUI TOWER
1-1 NIHONBASHI-MUROMACHI 2-CHOME
CHUO-KU, Tokyo 103-8666 Japan



Toray Amilan: 3001G-30, CM3001G-30
Polyamide 66 (PA66), pellets, glass reinforced

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.75 mm, ALL	HB	
1.5 mm, ALL	HB	
3.0 mm, ALL	HB	
可燃性等级		IEC 60695-11-10, -20
3.0 mm, ALL	HB40	
0.75 mm, ALL	HB75	
1.5 mm, ALL	HB75	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.75 mm	PLC 2	
1.5 mm	PLC 1	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746A
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 0	UL 746A
介电强度	21 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746A
体积电阻率	1.0E+14 ohms-cm	ASTM D257
体积电阻率	1.0E+14 ohms-cm	IEC 60093
耐电弧性	PLC 6	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746B
0.75 mm	105 °C	
1.5 mm	105 °C	
3.0 mm	110 °C	
RTI		UL 746B
0.75 mm	120 °C	
1.5 mm	125 °C	
3.0 mm	125 °C	
物理性能	值	测试方法
Dimensional Change	0.0 %	ASTM D1042
Dimensional Change	0.0 %	ISO 2796



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