



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



AMILAN: 3004-V0(rr), CM3004-V0(rr)

Polyamide 66 (PA66), pellets

(rr) - Virgin and regrind up to 70% by weight inclusive have the same basic material characteristics.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.25 mm, ALL	V-0	
0.38 mm, ALL	V-0	
0.66 mm, ALL	V-0	
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0	
可燃性等级		IEC 60695-11-10, -20
0.25 mm, ALL	V-0	
0.38 mm, ALL	V-0	
0.66 mm, ALL	V-0	
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.25 mm	PLC 4	
0.38 mm	PLC 0	
0.66 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746A
0.25 mm	PLC 0	
0.38 mm	PLC 0	
0.66 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	28 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 0	UL 746A
体积电阻率	1.0E+13 ohms-cm	ASTM D257
体积电阻率	1.0E+13 ohms-cm	IEC 60093
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.25 mm	130 °C	
0.38 mm	130 °C	
0.66 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	



热性能	值	测试方法
RTI Imp		UL 746B
0.25 mm	105 °C	
0.38 mm	105 °C	
0.66 mm	105 °C	
1.5 mm	105 °C	
3.0 mm	105 °C	
RTI		UL 746B
0.25 mm	105 °C	
0.38 mm	105 °C	
0.66 mm	105 °C	
1.5 mm	105 °C	
3.0 mm	105 °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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