



TORAY INDUSTRIES INC  
NIHONBASHI-MITSUI TOWER  
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CHUO-KU, Tokyo 103-8666 Japan



### 3001-N, 3007, CM3001-N, CM3007 (rd6)

Polyamide 66 (PA66), pellets

(rd6) - Virgin and regrind up to 50% for All color by weight inclusive to the minimum thickness of 0.71mm having the same flammability, HDT, TI, and TS characteristics when used within the 65C generic RTI; No other properties for regrind 26-50% by weight inclusive have been determined.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.38 mm, ALL	V-2	
0.71 mm, ALL	V-2	
1.5 mm, ALL	V-2	
3.0 mm, ALL	V-2	
可燃性等级		IEC 60695-11-10, -20
0.38 mm, ALL	V-2	
0.71 mm, ALL	V-2	
1.5 mm, ALL	V-2	
3.0 mm, ALL	V-2	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.71 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 3	
高电弧燃烧指数(HAI)		UL 746A
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 0	UL 746A
介电强度	26 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+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
0.38 mm	65.0 °C	
0.71 mm	105 °C	
1.5 mm	105 °C	
3.0 mm	105 °C	
RTI Imp		UL 746B
0.38 mm	65.0 °C	
0.71 mm	65.0 °C	
1.5 mm	75.0 °C	
3.0 mm	75.0 °C	



热性能	值	测试方法
RTI		UL 746B
0.38 mm	65.0 °C	
0.71 mm	80.0 °C	
1.5 mm	85.0 °C	
3.0 mm	85.0 °C	
物理性能	值	测试方法
Dimensional Change	0.89 %	ASTM D1042
Dimensional Change	0.89 %	ISO 2796

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