



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



Torelina: A400M(f1)

Polyphenylene Sulfide (PPS), pellets

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

NOTE - Polyamide (nylon) grades may be prefixed with the letters CM and may employ hyphens in various locations. The designations of ECODEAR products may employ hyphens and/or spaces in various locations. All grades that include ABS, SAN, and/or PC (designations of TOYOLAC or TOYOLACPAREL or TORAYCA products) may employ hyphens and/or spaces and may be suffixed with 3 or 4 digits of letters and/or numbers.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.36 mm, BK	V-0	IEC 60695-11-10, -20
0.74 mm, BK	V-0	
1.5 mm, BK	V-0	
3.0 mm, BK	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.74 mm	PLC 1	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.74 mm	PLC 1	
1.5 mm	PLC 1	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746
介电强度	19 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 0	UL 746
体积电阻率	1.0E+15 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
0.36 mm	130 °C	
0.74 mm	200 °C	
1.5 mm	220 °C	
3.0 mm	220 °C	
RTI Imp		UL 746
0.36 mm	130 °C	
0.74 mm	200 °C	
1.5 mm	200 °C	
3.0 mm	200 °C	



热性能	值	测试方法
RTI		UL 746
0.36 mm	130 °C	
0.74 mm	200 °C	
1.5 mm	210 °C	
3.0 mm	210 °C	
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796
室外适用性	f1	UL 746C

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