



TORAY INDUSTRIES INC

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



Torelina: A504X90, A504X95, A504FG1, A504(R)

Polyphenylene Sulfide (PPS), pellets

(R) - Virgin and regrind up to 50% by weight inclusive have the same V-0 flammability and tensile impact characteristics when used within the 130 C generic temperature limitation: no other properties for regrind 26-50% by wt. incl. have been determined.

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 IEC 60695-11-10, -20
0.280 mm, ALL	V-0	
0.710 mm, ALL	V-0	
1.50 mm, ALL	V-0	
3.00 mm, ALL	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.710 mm	PLC 1	
1.50 mm	PLC 0	
3.00 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.710 mm	PLC 1	
1.50 mm	PLC 1	
3.00 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746
介电强度	21 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
体积电阻率	1.0E+16 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
0.280 mm	130 °C	
0.710 mm	200 °C	
1.50 mm	220 °C	
3.00 mm	220 °C	
RTI Imp		UL 746
0.280 mm	130 °C	
0.710 mm	200 °C	
1.50 mm	200 °C	
3.00 mm	200 °C	



热性能	值	测试方法
RTI		UL 746
0.280 mm	130 °C	
0.710 mm	200 °C	
1.50 mm	210 °C	
3.00 mm	210 °C	
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796

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