



ASAHI KASEI CORPORATION
1-3-1 YAKO, KAWASAKI-KU, KAWASAKI-SHI KANAGAWA 210-0863 JP



Xyon: 500V, 540V(f2)

Modified Polyphenylene Ether Resin (m-PPE), pellets, Modified

(f2) - Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.73 mm, ALL	V-1	IEC 60695-11-10, -20
1.1 mm, ALL	V-1	
1.5 mm, ALL	V-1	
3.0 mm, ALL	V-1	
6.0 mm, ALL	V-1	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.73 mm	PLC 4	
1.1 mm	PLC 1	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
6.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
0.73 mm	PLC 0	
1.1 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
6.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746
介电强度	51 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 4	UL 746
体积电阻率	1.0E+14 ohms·cm	ASTM D257 IEC 60093
耐电弧性	PLC 7	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.73 mm	110 °C	
1.1 mm	110 °C	
1.5 mm	110 °C	
3.0 mm	110 °C	
6.0 mm	110 °C	
RTI Imp		UL 746
0.73 mm	105 °C	
1.1 mm	105 °C	
1.5 mm	105 °C	
3.0 mm	105 °C	
6.0 mm	105 °C	



热性能	值	测试方法
RTI		UL 746
0.73 mm	110 °C	
1.1 mm	110 °C	
1.5 mm	110 °C	
3.0 mm	110 °C	
6.0 mm	110 °C	
物理性能	值	测试方法
Dimensional Stability	0.10 %	ASTM D1042 ISO 2796
室外适用性	f2	UL 746C

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