



Component - Plastics



FR-500

Acrylonitrile Butadiene Styrene (ABS), granular material

可燃性	Value	☒☒方法
UL 阻燃等☒		UL 94
2.00 mm, ALL	V-0	IEC 60695-11-10, -20
3.00 mm, ALL	V-0, 5VB	
1.60 mm, NC, RD	V-1	
灼☒☒易燃指数		IEC 60695-2-12
1.60 mm	960 °C	
2.00 mm	960 °C	
3.00 mm	960 °C	
☒灯☒点火温度		IEC 60695-2-13
1.60 mm	750 °C	
2.00 mm	750 °C	
3.00 mm	775 °C	
☒气性能	Value	☒☒方法
☒☒引燃 (HWI)		UL 746
1.60 mm	PLC 3	
2.00 mm	PLC 3	
3.00 mm	PLC 0	
高☒弧燃☒指数(HAI)		UL 746
1.60 mm	PLC 0	
2.00 mm	PLC 0	
3.00 mm	PLC 0	
相比耐漏☒起痕指数(CTI)	PLC 2	UL 746
高☒☒☒弧起痕速率 (HVTR)	PLC 4	UL 746
耐☒弧性	PLC 7	ASTM D495
☒性能	Value	☒☒方法
RTI Elec		UL 746
1.60 mm	60.0 °C	
2.00 mm	60.0 °C	
3.00 mm	60.0 °C	
RTI Imp		UL 746
1.60 mm	60.0 °C	
2.00 mm	60.0 °C	
3.00 mm	60.0 °C	
RTI Str		UL 746
1.60 mm	60.0 °C	
2.00 mm	60.0 °C	
3.00 mm	60.0 °C	



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