



POLYONE CORP
33587 WALKER RD, AVON LAKE OH 44012-1145



Geon: 85891(f1)

Polyvinylchloride (PVC), pellets, custom injection molding

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

NOTE - Material designation may be followed by an alpha numeric color designation.

可燃性	值	测试方法
UL 阻燃等级		UL 94
1.70 mm, NC, GY, BK	V-0	IEC 60695-11-10, -20
3.00 mm, NC, GY, BK	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
1.70 mm	PLC 0	
3.00 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
1.70 mm	PLC 0	
3.00 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 0	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 4	UL 746
体积电阻率	1.0E+12 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
1.70 mm	75.0 °C	
3.00 mm	75.0 °C	
RTI Imp		UL 746
1.70 mm	50.0 °C	
3.00 mm	50.0 °C	
RTI		UL 746
1.70 mm	75.0 °C	
3.00 mm	75.0 °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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