



EMS-CHEMIE AG

EMS CHEMIE HOLDING, VIA INNOVATIVA 1, DOMAT/EMS 7013 CH



Grilon: Grilon BG-30 S(f1)

Polyamide 6 (PA6), pellets, glass reinforced

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

可燃性	值	测试方法
UL 阻燃等级		
0.72 mm, ALL	HB	UL 94
0.75 mm, ALL	HB	UL 94
1.7 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
0.72 mm, ALL	HB75	IEC 60695-11-10, -20
0.75 mm, ALL	HB75	IEC 60695-11-10, -20
1.7 mm, ALL	HB75	IEC 60695-11-10, -20
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
1.7 mm	PLC 3	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
1.7 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
体积电阻率	1.0E+11 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 6	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.72 mm	140 °C	
0.75 mm	140 °C	
1.7 mm	140 °C	
3.0 mm	140 °C	
RTI Imp		UL 746
0.72 mm	100 °C	
0.75 mm	100 °C	
1.7 mm	105 °C	
3.0 mm	105 °C	
RTI		UL 746
0.72 mm	130 °C	
0.75 mm	130 °C	
1.7 mm	130 °C	
3.0 mm	130 °C	
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796



物理性能	值	测试方法
室外适用性	f1	UL 746C

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