



组件 - 塑料  
UL 档案号: E53898

## EMS-CHEMIE AG

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



### Grilamid: Grilamid LV-30H FWA (f1)

Polyamide 12 (PA12), 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		
0.750 mm, NC, BK, RD	HB	UL 94
1.50 mm, ALL	HB	UL 94
3.00 mm, ALL	HB	UL 94
3.00 mm, ALL	HB40	IEC 60695-11-10, -20
0.750 mm, NC, BK, RD	HB75	IEC 60695-11-10, -20
1.50 mm, ALL	HB75	IEC 60695-11-10, -20
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.750 mm	PLC 4	
1.50 mm	PLC 4	
3.00 mm	PLC 2	
高电弧燃烧指数(HAI)		UL 746
0.750 mm	PLC 0	
1.50 mm	PLC 0	
3.00 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+13 ohm-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
0.750 mm	100 °C	
1.50 mm	110 °C	
3.00 mm	110 °C	
RTI Imp		UL 746
0.750 mm	100 °C	
1.50 mm	110 °C	
3.00 mm	110 °C	
RTI Str		UL 746
0.750 mm	100 °C	
1.50 mm	110 °C	
3.00 mm	110 °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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