



EMS-CHEMIE AG
VIA INNOVATIVA 1
DOMAT/EMS, 7013 Switzerland



Grilamid: Grilamid LV-3H (f2)

Polyamide 12 (PA12), pellets, glass reinforced

(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		
0.75 mm, ALL	HB	UL 94
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
0.75 mm, ALL	HB75	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.75 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 2	
高电弧燃烧指数(HAI)		UL 746A
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 0	UL 746A
高电压电弧起痕速率 (HVTR)	PLC 0	UL 746A
体积电阻率	1.0E+13 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 746B
0.75 mm	110 °C	
1.5 mm	110 °C	
3.0 mm	110 °C	
RTI Imp		UL 746B
0.75 mm	100 °C	
1.5 mm	110 °C	
3.0 mm	110 °C	
RTI		UL 746B
0.75 mm	100 °C	
1.5 mm	110 °C	
3.0 mm	110 °C	
物理性能	值	测试方法
Dimensional Change	0.0 %	ASTM D1042 ISO 2796
室外适用性	f2	UL 746C