



组件 - 塑料
UL 档案号: E53898

EMS-CHEMIE AG

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



Grilamid: Grilamid LKN-5H

Polyamide 12 (PA12), pellets, glass reinforced

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 746
0.75 mm	PLC 4	
1.5 mm	PLC 3	
3.0 mm	PLC 3	
高电弧燃烧指数(HAI)		UL 746
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 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
0.75 mm	110 °C	
1.5 mm	110 °C	
3.0 mm	110 °C	
RTI Imp		UL 746
0.75 mm	90.0 °C	
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	
RTI		UL 746
0.75 mm	90.0 °C	
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796



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