



组件 - 塑料

UL 档案号: E43392

DSM ENGINEERING MATERIALS INC

2267 W MILL RD

EVANSVILLE, IN 47732 United States



Akulon: K224-HG(g3)

Polyamide 6 (PA6), pellets, glass reinforced

(g3) - May be replaced by any digit representing a 31-49% glass fill range.

可燃性	值	测试方法
UL 阻燃等级		
0.71 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
0.71 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
0.71 mm	PLC 3	
1.5 mm	PLC 1	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.71 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746
介电强度	15 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
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 746
0.71 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
RTI Imp		UL 746
0.71 mm	120 °C	
1.5 mm	125 °C	
3.0 mm	130 °C	
RTI		UL 746
0.71 mm	140 °C	
1.5 mm	150 °C	
3.0 mm	150 °C	
物理性能	值	测试方法
Dimensional Stability	0.50 %	ASTM D1042 ISO 2796