



BASF CORP  
1609 BIDDLE AVE  
WYANDOTTE, MI 48192-3729 United States



Ultramid: A3EG7(f1)

Polyamide 66 (PA66), pellets

(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		
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
6.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
6.0 mm, ALL	HB40	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
1.5 mm	PLC 3	
3.0 mm	PLC 0	
6.0 mm	PLC 0	
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	
6.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 0	UL 746A
介电强度	25 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746A
体积电阻率	1.0E+12 ohms·cm	ASTM D257 IEC 60093
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.75 mm	120 °C	
1.5 mm	120 °C	
3.0 mm	120 °C	
6.0 mm	120 °C	
RTI Imp		UL 746B
1.5 mm	120 °C	
3.0 mm	120 °C	
6.0 mm	120 °C	
RTI		UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	
6.0 mm	130 °C	



物理性能	值	测试方法
Dimensional Change	0.0 %	ASTM D1042 ISO 2796
室外适用性	f1	UL 746C