



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



Ultramid: A3EG6
Polyamide 66 (PA66), pellets

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
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
0.75 mm, ALL	HB75	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
电气性能		
热丝引燃 (HWI)		
0.75 mm	PLC 4	UL 746A
1.5 mm	PLC 4	
3.0 mm	PLC 1	
6.0 mm	PLC 0	
高电弧燃烧指数(HAI)		
0.75 mm	PLC 0	UL 746A
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		
	23 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		
RTI Elec		
0.75 mm	120 °C	UL 746B
1.5 mm	120 °C	
3.0 mm	120 °C	
6.0 mm	120 °C	
RTI Imp		
1.5 mm	120 °C	UL 746B
3.0 mm	120 °C	
6.0 mm	120 °C	
RTI		
1.5 mm	130 °C	UL 746B
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