



BASF SE  
Performance Materials Europe  
E-PME/NQ - H201  
Ludwigshafen, 67056 Germany



**Ultramid: A3WG5(f2)**

Polyamide 66 (PA66), pellets

(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		
0.71 mm, NC	HB	UL 94
0.75 mm, BK	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, NC	HB75	IEC 60695-11-10, -20
0.75 mm, BK	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
0.71 mm	PLC 4	
0.75 mm	PLC 4	
1.5 mm	PLC 2	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746A
0.71 mm	PLC 1	
0.75 mm	PLC 1	
1.5 mm	PLC 1	
3.0 mm	PLC 1	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746A
介电强度	14 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746A
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.71 mm	125 °C	
0.75 mm	125 °C	
1.5 mm	125 °C	
3.0 mm	125 °C	
RTI Imp		UL 746B
1.5 mm	120 °C	
3.0 mm	125 °C	
RTI		UL 746B
1.5 mm	115 °C	
3.0 mm	130 °C	



物理性能	值	测试方法
Dimensional Change	0.80 %	ASTM D1042 ISO 2796
室外适用性	f2	UL 746C