



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



Ultramid: B3WG3
Polyamide 6 (PA6), pellets

可燃性	值	测试方法
UL 阻燃等级		
0.8 mm, NC, BK	HB	UL 94
1.5 mm, NC, BK	HB	UL 94
3.0 mm, NC, BK	HB	UL 94
3.0 mm, NC, BK	HB40	IEC 60695-11-10, -20
0.8 mm, NC, BK	HB75	IEC 60695-11-10, -20
1.5 mm, NC, BK	HB75	IEC 60695-11-10, -20
电气性能		
热丝引燃 (HWI)		
0.8 mm	PLC 3	UL 746A
1.5 mm	PLC 3	
3.0 mm	PLC 3	
高电弧燃烧指数(HAI)		
0.8 mm	PLC 0	UL 746A
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 1	UL 746A
介电强度	27 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+10 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 6	ASTM D495
热性能		
RTI Elec		
0.8 mm	130 °C	UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		
1.5 mm	85.0 °C	UL 746B
3.0 mm	85.0 °C	
RTI		
1.5 mm	130 °C	UL 746B
3.0 mm	130 °C	
物理性能		
Dimensional Change	0.0 %	ASTM D1042 ISO 2796