



BASF SE

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



Ultradur: B4406 G6(a1), B4406 G6 (o) Q717(a1), B4406 G6 (o) Q717 High Speed(a1)

Polybutylene Terephthalate (PBT), pellets

- (a1) - Virgin and regrind up to 50% by weight have the same basic characteristics to the minimum thickness of 0.75mm except for the 5VA ratings.
- (o) - May be replaced by a word indicating color or a word followed with a three to five digit number indicating color.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.40 mm, ALL	V-0	IEC 60695-11-10, -20
0.75 mm, ALL	V-0	
1.5 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0, 5VA	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746A
0.40 mm	PLC 4	
0.75 mm	PLC 3	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746A
0.40 mm	PLC 1	
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 3	UL 746A
介电强度	23 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 2	UL 746A
体积电阻率	1.0E+17 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 7	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746B
0.40 mm	140 °C	
0.75 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
RTI Imp		UL 746B
0.40 mm	125 °C	
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	

组件 - 塑料
UL 档案号: E41871



热性能	值	测试方法
RTI		UL 746B
0.40 mm	125 °C	
0.75 mm	125 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
物理性能	值	测试方法
Dimensional Change	0.0 %	ASTM D1042 ISO 2796