



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



Ultradur: B4520, B4520 (o) Q12, B2520

Polybutylene Terephthalate (PBT), pellets

(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		
0.75 mm, ALL	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
0.75 mm, ALL	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
0.75 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 2	
高电弧燃烧指数(HAI)		UL 746A
0.75 mm	PLC 1	
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	13 kV/mm	ASTM D149
高电压电弧起痕速率 (HVTR)	PLC 0	UL 746A
体积电阻率	1.0E+14 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
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746B
0.75 mm	130 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI		UL 746B
0.75 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
物理性能	值	测试方法
Dimensional Change	0.0 %	ASTM D1042 ISO 2796