



# 组件 - 塑料

UL 档案号: E54681

## The Chemours Company

1007 Market St, D-4090A, PO Box 2047, Wilmington DE 19899



Teflon: CFP 6000(#), 6C(#), 6C-J(#), 6CN(c)(#), 62(c)(#), 62N(c)(#), 62XT(c)(#), 636(#), 637(#), 669(#), 669N(c)(#), 901(#), TE3907(#)

Polytetrafluoroethylene (PTFE), powder

(#) - May be followed by an "X" to denote an Alternate Polymerization Aid used in resin manufacturing.

(c) - Heat of combustion (ISO 1716, NFPA-259): PTFE grades 62 to 8B, 4.87 to 5.02 kJ/g.

可燃性	值	测试方法
UL 阻燃等级		
0.750 mm, CL	V-0	UL 94 IEC 60695-11-10, -20
2.90 mm, CL	V-0	UL 94 IEC 60695-11-10, -20
0.0800 mm, CL	VTM-0	UL 94 ISO 9773
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.0800 mm	PLC 4	
0.750 mm	PLC 2	
2.90 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.0800 mm	PLC 0	
0.750 mm	PLC 0	
2.90 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 0	UL 746
介电强度	30 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 0	UL 746
体积电阻率	1.0E+16 ohms-cm	ASTM D257 IEC 60093
耐电弧性	PLC 3	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.0800 mm	180 °C	
0.750 mm	180 °C	
2.90 mm	180 °C	
RTI Imp		UL 746
0.0800 mm	180 °C	
0.750 mm	180 °C	
2.90 mm	180 °C	
RTI		UL 746
0.0800 mm	180 °C	
0.750 mm	180 °C	
2.90 mm	180 °C	
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796



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