



VICTREX MANUFACTURING LTD

VICTREX TECHNOLOGY CENTRE, HILLHOUSE INTERNATIONAL, THORNTON CLEVELEYS LANCS FY5 4QD GB



Victrex PEEK: 150G, 151G, 150P

Polyetheretherketone (PEEK), pellets, powder

可燃性	值	测试方法
UL 阻燃等级		UL 94
1.5 mm, NC	V-0	IEC 60695-11-10, -20
3.0 mm, NC	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.75 mm	PLC 3	
1.5 mm	PLC 2	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
0.75 mm	PLC 2	
1.5 mm	PLC 2	
3.0 mm	PLC 1	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746
介电强度	19 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 3	UL 746
体积电阻率	1.0E+15 ohms·cm	ASTM D257 IEC 60093
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.75 mm	260 °C	
1.5 mm	260 °C	
3.0 mm	260 °C	
RTI Imp		UL 746
0.75 mm	180 °C	
1.5 mm	180 °C	
3.0 mm	180 °C	
RTI		UL 746
0.75 mm	220 °C	
1.5 mm	240 °C	
3.0 mm	240 °C	
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796



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