



VICTREX MANUFACTURING LTD

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



Victrex PEEK: 450GL30(e)

Polyetheretherketone (PEEK), pellets, powder

(e) - Denotes an optional suffix consisting of letters and/or numbers representing a color code.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.50 mm, NC, BK	V-0	IEC 60695-11-10, -20
0.75 mm, NC, BK	V-0	
1.5 mm, NC, BK	V-0	
3.0 mm, NC, BK	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.41 mm	PLC 0	
0.50 mm	PLC 0	
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
高电弧燃烧指数(HAI)		UL 746
0.41 mm	PLC 4	
0.50 mm	PLC 4	
0.75 mm	PLC 4	
1.5 mm	PLC 4	
3.0 mm	PLC 4	
相比耐漏电起痕指数(CTI)	PLC 4	UL 746
介电强度	36 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 2	UL 746
体积电阻率	1.0E+14 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	240 °C	
1.5 mm	240 °C	
3.0 mm	240 °C	
RTI Imp		UL 746
0.75 mm	180 °C	
1.5 mm	200 °C	
3.0 mm	220 °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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