



DSM Engineering Plastics B V
Urmonderbaan 22, Geleen 6167 RD NL



Arnite: TV4 230 SF (h6)

Polybutylene Terephthalate (PBT), pellets, glass reinforced, flame retardant, high flow

(h6) - Virgin and regrind up to 50% by weight have the same flammability characteristics (>0.4 mm only) and the same basic material characteristics (>0.75 mm only) except with respect to 5VA/5VB.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.40 mm, NC, BK	V-2	IEC 60695-11-10, -20
0.75 mm, ALL	V-0	
1.5 mm, ALL	V-0, 5VB	
2.0 mm, ALL	V-0, 5VA	
3.0 mm, ALL	V-0, 5VA	
灼热丝易燃指数		IEC 60695-2-12
0.75 mm	960 °C	
1.5 mm	960 °C	
2.0 mm	960 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.75 mm	800 °C	
1.5 mm	725 °C	
2.0 mm	725 °C	
3.0 mm	750 °C	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.40 mm	PLC 4	
0.75 mm	PLC 3	
1.5 mm	PLC 2	
2.0 mm	PLC 2	
3.0 mm	PLC 1	
高电弧燃烧指数(HAI)		UL 746
0.40 mm	PLC 0	
0.75 mm	PLC 0	
1.5 mm	PLC 0	
2.0 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 2	UL 746
高电压电弧起痕速率 (HVTR)	PLC 4	UL 746
耐电弧性	PLC 5	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.40 mm	75.0 °C	
0.75 mm	130 °C	
1.5 mm	130 °C	
2.0 mm	130 °C	
3.0 mm	130 °C	



热性能	值	测试方法
RTI Imp		UL 746
0.40 mm	75.0 °C	
0.75 mm	140 °C	
1.5 mm	140 °C	
2.0 mm	140 °C	
3.0 mm	140 °C	
RTI		UL 746
0.40 mm	75.0 °C	
0.75 mm	130 °C	
1.5 mm	130 °C	
2.0 mm	130 °C	
3.0 mm	130 °C	

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