



DSM ENGINEERING PLASTICS INC
2267 W MILL RD, EVANSVILLE IN 47732



Stanyl: TE250F6(h1)(j)

Polyamide 46 (PA46), pellets, glass reinforced, flame retardant

- (h1) - Virgin and Regrind, up to 50% by weight inclusive, in thicknesses of 0.75mm and greater, have the same basic material characteristics, except for CTI.
(j) - Virgin and Regrind up to 100% by weight inclusive, have the same basic material characteristics with respect to Flammability in the 0.75mm thickness and greater.

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.35 mm, ALL	V-0	IEC 60695-11-10, -20
0.75 mm, ALL	V-0	
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0	
电气性能	值	测试方法
热丝引燃 (HWI)		UL 746
0.35 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
0.35 mm	PLC 0	
0.75 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
相比耐漏电起痕指数(CTI)	PLC 2	UL 746
介电强度	23 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
耐电弧性	PLC 6	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.75 mm	140 °C	
1.5 mm	140 °C	
3.0 mm	140 °C	
RTI Imp		UL 746
0.75 mm	110 °C	
1.5 mm	125 °C	
3.0 mm	130 °C	
RTI		UL 746
0.75 mm	120 °C	
1.5 mm	125 °C	
3.0 mm	130 °C	
Ball Pressure Test (285°C, 3.00 mm)	通过	IEC 60695-10-2
物理性能	值	测试方法
Dimensional Stability	0.0 %	ASTM D1042 ISO 2796



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