



HANWHA TOTAL PETROCHEMICAL Co Ltd  
411-1 DOKGOD-RI, DAESAN-UP, SEOSAN-SI, CHUNGNAM 356-711 KR



FH44(+)

Polypropylene (PP), pellets, modified

+ - May represented by one, two, three, four and five number(s) and/or letter(s).

可燃性	值	测试方法
UL 阻燃等级		UL 94
0.75 mm, ALL	V-0	IEC 60695-11-10, -20
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0	
灼热丝易燃指数		IEC 60695-2-12
0.75 mm	960 °C	
3.0 mm	960 °C	
热灯丝点火温度		IEC 60695-2-13
0.75 mm	750 °C	
3.0 mm	800 °C	
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 3	
3.0 mm	PLC 2	
高电弧燃烧指数(HAI)		UL 746
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 0	UL 746
介电强度	71 kV/mm	ASTM D149 IEC 60243-1
高电压电弧起痕速率 (HVTR)	PLC 1	UL 746
体积电阻率	1.0E+11 ohms·cm	ASTM D257 IEC 60093
耐电弧性	PLC 6	ASTM D495
热性能	值	测试方法
RTI Elec		UL 746
0.75 mm	115 °C	
1.5 mm	115 °C	
3.0 mm	115 °C	
RTI Imp		UL 746
0.75 mm	115 °C	
1.5 mm	115 °C	
3.0 mm	115 °C	
RTI		UL 746
0.75 mm	120 °C	
1.5 mm	120 °C	
3.0 mm	120 °C	
Ball Pressure Test (125°C, 3.00 mm)	通过	IEC 60695-10-2



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