



Model HPP-FMD00(a1)A1, HPP-FMD01(a1)A1, HPP-FMD02(a1)A1

File Number: E171666



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MODEL INFO

HPP-FMD00(a1)A1, HPP-FMD01(a1)A1, HPP-FMD02(a1)A1
Polypropylene (PP), flame retardant, furnished as pellets
(a1) – Replaced by a digit from 0 to 9 or letter from A to Z to represent the internal code

FLAMMABILITY PROPERTIES	额定值	测试方法
Flammability		ANSI/UL 94
0.80 mm, Color: ALL	V-2	
1.6 mm, Color: ALL	V-2	
3.2 mm, Color: ALL	V-2	
ISO/IEC FLAMMABILITY PROPERTIES	额定值	测试方法
Flammability		IEC 60695-11-10
0.80 mm, Color: ALL	V-2	
1.6 mm, Color: ALL	V-2	
3.2 mm, Color: ALL	V-2	
Glow Wire Ignition Temperature (GWIT)		IEC 60695-2-13
0.80 mm	850 °C	
1.6 mm	800 °C	
3.2 mm	775 °C	

Glow Wire Flammability Index (GWFI)		IEC 60695-2-12
0.80 mm	960 °C	
1.6 mm	960 °C	
3.2 mm	960 °C	
ELECTRICAL PROPERTIES		
		额定值
		测试方法
Hot-wire Ignition (HWI)		UL 746A
0.80 mm	PLC 3	
1.6 mm	PLC 3	
3.2 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
0.80 mm	PLC 0	
1.6 mm	PLC 0	
3.2 mm	PLC 0	
Comparative Tracking Index (CTI)		UL 746A
Dielectric Strength		ASTM D149
		43 kV/mm
THERMAL PROPERTIES		
		额定值
		测试方法
Relative Thermal Index - Electrical Strength		UL 746B
0.80 mm	65 °C	
1.6 mm	65 °C	
3.2 mm	65 °C	
Relative Thermal Index - Mechanical Impact		UL 746B
0.80 mm	65 °C	
1.6 mm	65 °C	
3.2 mm	65 °C	
Relative Thermal Index - Mechanical Strength		UL 746B
0.80 mm	65 °C	
1.6 mm	65 °C	
3.2 mm	65 °C	

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