



Hyosung Chemical Corp

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Seoul, 06578 Republic of Korea

File Number: E163907

M33(c)AG6BA, M33AG6A(e)

Polyketone (PK), pellets

(c) - Represents 1 digit numeric 0-9 which varies based on colors.

(e) - May be replaced by 1-2 letter(s) and 1-3 digit number(s).(coloring code)



Flammability	Value	Test Method
Flame Rating		
0.8 mm, ALL	HB	UL 94
1.6 mm, ALL	HB	UL 94
3.2 mm, ALL	HB	UL 94
3.2 mm, ALL	HB40	IEC 60695-11-10, -20
0.8 mm, ALL	HB75	IEC 60695-11-10, -20
1.6 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.8 mm	PLC 4	
1.6 mm	PLC 2	
3.2 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
0.8 mm	PLC 0	
1.6 mm	PLC 0	
3.2 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 1	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.8 mm	105 °C	
1.6 mm	105 °C	
3.2 mm	105 °C	
RTI Imp		UL 746B
0.8 mm	100 °C	
1.6 mm	100 °C	
3.2 mm	115 °C	
RTI Str		UL 746B
0.8 mm	120 °C	
1.6 mm	120 °C	
3.2 mm	130 °C	