



Component - Plastics

File Number: E132739

A.SCHULMAN WARRINGTON

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WOOLSTON
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PERCOM: (X)(Y)H16FR, KAH16FR

Polypropylene (PP), pellets

(X) - Represents a letter A to Z indicating the melt flow index, with A for low melt flow and Z for high melt flow

(Y) - Represents A, B, C or D, indicating the content of talc in the compound. A=0% talc, B=10% talc, C=15% talc, D=20% talc

NOTE - All designations may be followed by numerical suffixes indicating color

Flammability	Value	Test Method
Flame Rating (0.06 to 0.07 in, ALL)	V-2	UL 94
Flammability Classification 0.06 to 0.07 in, ALL	V-2	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI) 0.06 to 0.07 in 0.12 in	PLC 4 PLC 3	UL 746A
High Amp Arc Ignition (HAI) (0.12 in)	PLC 0	UL 746A
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Volume Resistivity	1.0E+15 ohms-cm	ASTM D257
Volume Resistivity	1.0E+15 ohms-cm	IEC 60093
Thermal	Value	Test Method
RTI Elec (0.06 to 0.07 in)	149 °F	UL 746B
RTI Imp (0.06 to 0.07 in)	149 °F	UL 746B
RTI Str (0.06 to 0.07 in)	149 °F	UL 746B

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