



**Component - Plastics**

File Number: E132739

**A.SCHULMAN WARRINGTON**  
 1 KINGSLAND GRANGE  
 WOOLSTON  
 WARRINGTON, WA1 4RA United Kingdom



**PERCOM: MCS12**

Polypropylene (PP), pellets

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.06 in, ALL	HB	
0.12 in, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, ALL	HB40	
0.06 in, ALL	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 4	
0.12 in	PLC 1	
Volume Resistivity	1.0E+15 ohms·cm	ASTM D257
Volume Resistivity	1.0E+15 ohms·cm	IEC 60093
Thermal	Value	Test Method
RTI Elec		UL 746B
0.06 in	149 °F	
0.12 in	149 °F	
RTI Imp		UL 746B
0.06 in	149 °F	
0.12 in	149 °F	
RTI Str		UL 746B
0.06 in	149 °F	
0.12 in	149 °F	

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