



**Component - Plastics**

File Number: E132739

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



**PERLAC or RONFALIN: 35**

Acrylonitrile Butadiene Styrene (ABS), pellets

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.05 in, ALL	HB	
0.06 in, ALL	HB	
0.12 in, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
0.12 in, ALL	HB40	
0.05 in, ALL	HB75	
0.06 in, ALL	HB75	
Glow Wire Flammability Index		IEC 60695-2-12
0.031 in	1290 °F	
0.08 in	1290 °F	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.031 in	1340 °F	
0.08 in	1340 °F	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 4	
0.12 in	PLC 3	
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
0.031 in	140 °F	
0.05 in	140 °F	
0.06 in	140 °F	
0.08 in	140 °F	
0.12 in	140 °F	
RTI Imp		UL 746B
0.031 in	140 °F	
0.05 in	140 °F	
0.06 in	140 °F	
0.08 in	140 °F	
0.12 in	140 °F	
RTI Str		UL 746B
0.031 in	140 °F	
0.05 in	140 °F	
0.06 in	140 °F	
0.08 in	140 °F	
0.12 in	140 °F	



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