



Component - Plastics

File Number: E132739

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



Ronfalin VE822(z)

Acrylonitrile Butadiene Styrene (ABS), pellets, flame retardant

NOTE - All designations may be followed by numerical suffixes indicating color
 z - At 1mm GWIT=960C, GWFI=960C

Flammability	Value	Test Method
Flame Rating		UL 94
0.04 in, ALL	V-0	
0.06 in, ALL	V-0	
0.12 in, ALL	V-0, 5VA	
Flammability Classification		IEC 60695-11-10, -20
0.04 in, ALL	V-0	
0.06 in, ALL	V-0	
0.12 in, ALL	V-0, 5VA	
Glow Wire Flammability Index (0.04 in)	1760 °F	IEC 60695-2-12
Glow Wire Ignition Temperature (0.04 in)	1760 °F	IEC 60695-2-13
Electrical	Value	Test Method
Hot-wire Ignition (HWI) (0.06 in)	PLC 3	UL 746A
High Amp Arc Ignition (HAI) (0.06 in)	PLC 0	UL 746A
Comparative Tracking Index (CTI)	PLC 2	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.04 in	140 °F	
0.06 in	140 °F	
0.12 in	140 °F	
RTI Imp		UL 746B
0.04 in	140 °F	
0.06 in	140 °F	
0.12 in	140 °F	
RTI Str		UL 746B
0.04 in	140 °F	
0.06 in	140 °F	
0.12 in	140 °F	



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