



Component - Plastics

File Number: E86615

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POLYFLAM: RABS 90000 UV5

Acrylonitrile Butadiene Styrene (ABS), pellets

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

Flammability	Value	Test Method
Flame Rating		UL 94
0.06 in, ALL	V-0	
0.12 in, ALL	V-0	
Flammability Classification		IEC 60695-11-10, -20
0.06 in, ALL	V-0	
0.12 in, ALL	V-0	
Glow Wire Flammability Index		IEC 60695-2-12
0.06 in	1760 °F	
0.12 in	1760 °F	
Glow Wire Ignition Temperature		IEC 60695-2-13
0.06 in	1340 °F	
0.12 in	1340 °F	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
0.06 in	PLC 3	
0.12 in	PLC 0	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 3	
0.12 in	PLC 3	
Thermal	Value	Test Method
RTI Elec		UL 746B
0.06 in	140 °F	
0.12 in	140 °F	
RTI Imp		UL 746B
0.06 in	140 °F	
0.12 in	140 °F	
RTI Str		UL 746B
0.06 in	140 °F	
0.12 in	140 °F	



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