



Component - Plastics

File Number: E86615

A. Schulman GmbH
 HUETTENSTRASSE 130-138.
 KERPEN, 50170 Germany



POLYMAN: M/MI A 40

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	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 3	
High Amp Arc Ignition (HAI)		UL 746A
0.06 in	PLC 1	
0.12 in	PLC 0	
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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