



## Component - Plastics

File Number: E86615

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POLYFLAM: SDR 5005@+@\$

Polystyrene (PS), pellets

\$ - Represents a two to five digit number 00-99999 incl., or none.

@ - Represents a single digit number 0-9 incl., or none.

+ - Represents one letter A-Z incl. or no letter.

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

| Flammability                     | Value   | Test Method          |
|----------------------------------|---------|----------------------|
| Flame Rating                     |         | UL 94                |
| 0.06 in, ALL                     | V-2     |                      |
| 0.12 in, ALL                     | V-2     |                      |
| Flammability Classification      |         | IEC 60695-11-10, -20 |
| 0.06 in, ALL                     | V-2     |                      |
| 0.12 in, ALL                     | V-2     |                      |
| 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                          | 1560 °F |                      |
| 0.12 in                          | 1250 °F |                      |
| Electrical                       | Value   | Test Method          |
| Hot-wire Ignition (HWI)          |         | UL 746A              |
| 0.06 in                          | PLC 3   |                      |
| 0.12 in                          | PLC 2   |                      |
| High Amp Arc Ignition (HAI)      |         | UL 746A              |
| 0.06 in                          | PLC 1   |                      |
| 0.12 in                          | PLC 1   |                      |
| Comparative Tracking Index (CTI) | PLC 1   | UL 746A              |
| Thermal                          | Value   | Test Method          |
| RTI Elec                         |         | UL 746B              |
| 0.06 in                          | 122 °F  |                      |
| 0.12 in                          | 122 °F  |                      |
| RTI Imp                          |         | UL 746B              |
| 0.06 in                          | 122 °F  |                      |
| 0.12 in                          | 122 °F  |                      |
| RTI Str                          |         | UL 746B              |
| 0.06 in                          | 122 °F  |                      |
| 0.12 in                          | 122 °F  |                      |



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