



# Component - Plastics

File Number: E86615

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SCHULAMID: 6 GF 50

Polyamide 6 (PA6), 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 1  |                      |
| 0.12 in                     | PLC 0  |                      |
| High Amp Arc Ignition (HAI) |        | UL 746A              |
| 0.06 in                     | PLC 0  |                      |
| 0.12 in                     | PLC 0  |                      |
| Thermal                     | Value  | Test Method          |
| RTI Elec                    |        | UL 746B              |
| 0.06 in                     | 149 °F |                      |
| 0.12 in                     | 149 °F |                      |
| RTI Imp                     |        | UL 746B              |
| 0.06 in                     | 149 °F |                      |
| 0.12 in                     | 149 °F |                      |
| RTI Str                     |        | UL 746B              |
| 0.06 in                     | 149 °F |                      |
| 0.12 in                     | 149 °F |                      |

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