



Component - Plastics

File Number: E115797

LOTTE CHEMICAL CORPORATION

56 GOSAN-RO
UIWANG-SI, GYEONGGI-DO 16073 Republic of Korea



STAREX: SR-0310(+)

Acrylonitrile Butadiene Styrene (ABS), pellets

(+) - May be replaced by one, two, or three numbers and/or letter(s)

| Flammability | Value | Test Method |
|-----------------------------|---------|----------------------|
| Flame Rating | | UL 94 |
| 1.5 mm, ALL | HB | |
| 3.0 mm, ALL | HB | |
| 6.0 mm, ALL | HB | |
| Flammability Classification | | IEC 60695-11-10, -20 |
| 3.0 mm, ALL | HB40 | |
| 6.0 mm, ALL | HB40 | |
| 1.5 mm, ALL | HB75 | |
| Electrical | Value | Test Method |
| Hot-wire Ignition (HWI) | | UL 746A |
| 1.5 mm | PLC 4 | |
| 3.0 mm | PLC 3 | |
| 6.0 mm | PLC 3 | |
| High Amp Arc Ignition (HAI) | | UL 746A |
| 1.5 mm | PLC 0 | |
| 3.0 mm | PLC 0 | |
| 6.0 mm | PLC 0 | |
| Thermal | Value | Test Method |
| RTI Elec | | UL 746B |
| 1.5 mm | 60.0 °C | |
| 3.0 mm | 60.0 °C | |
| 6.0 mm | 60.0 °C | |
| RTI Imp | | UL 746B |
| 1.5 mm | 60.0 °C | |
| 3.0 mm | 60.0 °C | |
| 6.0 mm | 60.0 °C | |
| RTI Str | | UL 746B |
| 1.5 mm | 60.0 °C | |
| 3.0 mm | 60.0 °C | |
| 6.0 mm | 60.0 °C | |

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