



Component - Plastics

File Number: E51193

LyondellBasell Advanced Polymers, Inc.

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Houston, TX 77010 United States



ABS 4502ELG

Acrylonitrile Butadiene Styrene (ABS), pellets

NOTE - All designations may be followed by an optional hyphen, followed by an alphanumeric color code

| 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 |
| Volume Resistivity | 1.0E+16 ohms-cm | ASTM D257 |
| Volume Resistivity | 1.0E+16 ohms-cm | IEC 60093 |
| Thermal | Value | Test Method |
| RTI Elec | | UL 746B |
| 0.06 in | 176 °F | |
| 0.12 in | 176 °F | |
| RTI Imp | | UL 746B |
| 0.06 in | 176 °F | |
| 0.12 in | 176 °F | |
| RTI Str | | UL 746B |
| 0.06 in | 176 °F | |
| 0.12 in | 176 °F | |

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