<table>
<thead>
<tr>
<th>Loxim Grade Description</th>
<th>Product Family</th>
<th>Flame Retardant (FR)</th>
<th>Special Characteristics</th>
<th>Features</th>
<th>Physical</th>
<th>Processing</th>
<th>Mechanicals</th>
<th>Resistivity</th>
<th>Typical Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOXILLOY PC/ABS 1130-25 05001</td>
<td>PC/ABS</td>
<td>x</td>
<td>Impact Modified, improved flow</td>
<td>↑ ↔ ↔ ↔ ↔ ↑ ↑ ↔ ↑ ↔</td>
<td>Auto-Unpainted and Painted Interiors, Precision Machinery Parts, Steering Wheel Covers, Mobile Phone Covers, PCBs and Microscope Components.</td>
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<tr>
<td>LOXILLOY PC/ABS 1125-20 UV2 05002</td>
<td>PC/ABS</td>
<td>x</td>
<td>Impact Modified, UV Stabilised, improved flow</td>
<td>↑ ↔ ↔ ↔ ↑ ↔ ↑ ↑ ↔ ↔</td>
<td>Auto-Tail Lamp Bezel, Precision Machinery Parts, Steering Wheel Covers.</td>
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<tr>
<td>LOXILLOY PC/ABS 1120-25 05006</td>
<td>PC/ABS</td>
<td>x</td>
<td>Improved Flow</td>
<td>↑ ↔ ↔ ↔ ↔ ↑ ↑ ↑ ↔ ↑ ↔</td>
<td>Auto-Unpainted and Painted Interiors, Precision Machinery Parts, Steering Wheel Covers, Mobile Phone Covers, PCBs and Microscope Housings.</td>
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<tr>
<td>LOXILLOY PC/ABS 1110-12 05011</td>
<td>PC/ABS</td>
<td>x</td>
<td>Improved Flow, Electroplatable</td>
<td>↑ ↔ ↔ ↔ ↑ ↔ ↑ ↔ ↑ ↓</td>
<td>Auto-Unpainted and Painted Interiors, Loud Speaker Cover, Glove Compartment Lids, Ventilation System Components.</td>
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<tr>
<td>LOXILLOY PC/ABS 1130-12 05013</td>
<td>PC/ABS</td>
<td>x</td>
<td>Improved Flow</td>
<td>↑ ↔ ↔ ↔ ↑ ↔ ↑ ↔ ↑ ↓</td>
<td>Auto-Unpainted and Painted Interiors, Tail Lamp Bezel, Mobile Phone Housings.</td>
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<tr>
<td>LOXILLOY PC ABS 1130-18 05021</td>
<td>PC / ABS</td>
<td>×</td>
<td>Excellent Flow</td>
<td>↔ ↔ ↑ ↔ ↔ ↑ ↑ ↑ ↑ ↔ ↔</td>
<td>Auto-Unpainted and Painted Interiors, Tail Lamp Bezel, Mobile Phone Housings, Top Section of Coffee Machines, Hair Dryers, Irons, Shavers.</td>
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<tr>
<td>LOXILLOY PC ABS 5135-20 05024</td>
<td>PC / ABS</td>
<td>✓</td>
<td>Flame Retardant, Improved Flow</td>
<td>↔ ↔ ↔ ↔ ↔ ↑ ↑ ↔ ↔ ↑ ↑</td>
<td>Mobile Phone Charger Housings, Mobile Phone Covers, Printer Components and Microscope Housings, Coffee Maker and Shaver Housings.</td>
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<tr>
<td>LOXILLOY PC ABS 1110-12 05026</td>
<td>PC / UF</td>
<td>×</td>
<td>Improved Flow, Electroplatable</td>
<td>↔ ↔ ↔ ↔ ↔ ↑ ↔ ↔ ↔ ↔</td>
<td>Auto-Unpainted and Painted Interiors, Loud Speaker Cover, Glove Compartment Lids, Steering and Wheel Covers, Ventilation System Components.</td>
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<tr>
<td>LOXILLOY PC ABS 1130-45 05028</td>
<td>PC / ABS</td>
<td>UF</td>
<td>×</td>
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<tr>
<td>LOXILLOY PC ABS GF15 4110-12 05014</td>
<td>PC / ABS</td>
<td>15% GF</td>
<td>×</td>
</tr>
</tbody>
</table>

### Special Characteristics

| Features [ ↑ - Excellent, ↔ - Good, ↓ - Medium / Not Recommended ] |
|---------------------------------|------------------------------------------------------------------|
| Physical                        | Processing                                                        |
| Mechanical                      | Resistivity                                                       |
| Surface Finish                  | Dimensional Stability                                            |
| Appearance                      | Melt/Flow Characteristics                                         |
| Mold Release                    | Metallization / Electroplating                                   |
| Stiffness and Rigidity          | Impact Strength                                                  |
| Low Temp. Ductility             | UV Stability                                                     |
| Heat Resistance                 | Abrasion Resistance                                              |
| Chemical Resistance             | Flame Resistance                                                 |
| Abrasion Resistance             | Light Blocking (Opacity)                                         |

### Typical Applications

- Down Light Housing, Lamp Holder, Electrical Ion Body.
- Precision Machinery Parts, Mobile Phone Covers, Printer Components and Microscope Housings.