<table>
<thead>
<tr>
<th>Material Name</th>
<th>Material Grade</th>
<th>Characteristics</th>
<th>Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS</td>
<td>ABS-ChromoPh-Fk/Pk/Natural</td>
<td>High flow ability, high impact strength.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
<tr>
<td>ABS</td>
<td>ABS-Chromo Ph-770G/Natural</td>
<td>Heat resistance grade, high heat resistance, high impact strength.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
<tr>
<td>ABS</td>
<td>ABS-Chromo Ph-76/Natural</td>
<td>Excellent flowability.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
<tr>
<td>ABS</td>
<td>ABS-Chromo Ph-75/Natural</td>
<td>Excellent flowability, high impact strength.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
<tr>
<td>ABS</td>
<td>ABS-Chromo Ph-74/Natural</td>
<td>Excellent flowability.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
<tr>
<td>ABS</td>
<td>ABS-Chromo Ph-73/3G/Natural</td>
<td>High heat resistance, high impact strength.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
<tr>
<td>ABS</td>
<td>ABS-Chromo Ph-73/1G/Natural</td>
<td>High heat resistance, high impact strength.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
<tr>
<td>ABS</td>
<td>ABS-Chromo Ph-73</td>
<td>High impact.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
<tr>
<td>ABS</td>
<td>ABS-Chromo Ph-73</td>
<td>High impact.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
<tr>
<td>ABS</td>
<td>ABS-Chromo Ph-73/5/Natural</td>
<td>High impact.</td>
<td>- Used in the automobile industry, medical and sanitary manufacturing, chemical industry, electronics industry, etc.</td>
</tr>
</tbody>
</table>

**Material List for 27+ Injection Molding Plastics**
| PA66 | PA66 | Zytel 70G33L-00 | 33% glass fiber reinforced polyamide 66 resin for injection molding; good mold release properties, excellent processability, good mechanical properties, chemical resistance, good electrical properties, low moisture absorption, high impact strength. Ticona 1.19 | Injection molding | 1.18 |
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| PBT | PBT Celanese 2016 | Celanese 2016 is a semi-crystalline thermoplastic excellence (SCTE) which has an excellent balance of mechanical properties, toughness, low water absorption, low gas absorbency, and high chemical resistance. | Celanese 1.16 | Injection molding | 1.18 |
| PBT | PBT | PBT Celanese 2016 | Celanese 2016 is a semi-crystalline thermoplastic excellence (SCTE) which has an excellent balance of mechanical properties, toughness, low water absorption, low gas absorbency, and high chemical resistance. | Celanese 1.16 | Injection molding | 1.18 |
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| PBT | PBT Celanese 2016 | Celanese 2016 is a semi-crystalline thermoplastic excellence (SCTE) which has an excellent balance of mechanical properties, toughness, low water absorption, low gas absorbency, and high chemical resistance. | Celanese 1.16 | Injection molding | 1.18 |
| PBT | PBT PC LEXAN 241R | PC LEXAN 241R is a medium viscosity, high clarity grade for injection molding, extrusion, and blow molding. Used for optical components, medical devices, toys, and other applications requiring high light transmittance. | SABIC 1.2 | Injection molding | 1.18 |
| PBT | PBT PC LEXAN 241R | PC LEXAN 241R is a medium viscosity, high clarity grade for injection molding, extrusion, and blow molding. Used for optical components, medical devices, toys, and other applications requiring high light transmittance. | SABIC 1.2 | Injection molding | 1.18 |
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- **Material names:** PA66, PA66, Zytel 70G33L-00, PBT, PBT Celanese 2016, PC LEXAN 241R, PC LEXAN 923A, PC LEXAN 104, PC Makrolon 3055, PC Makrolon 2458-550115, PC Makrolon 2858, PC EXL9330, PC EXL1414, etc.
- **Applications:** Automotive, electronics, medical devices, etc.
- **Properties:** High clarity, high clarity, medium viscosity, high clarity, etc.
- **Used in:** Injection molding, extrusion, blow molding, etc.
- **Company:** Ticona, Celanese, SABIC, BASF, Dupont, Bayer, etc.
81. PC/ABS  
PC/ABS 6200, natural  
Cycloy C6200 is a FR PC+ABS of nonbrominated, nonchlorinated flame retardant. It offers balanced flow and impact plus improved heat resistance intended for various applications.  
Wide variety of applications including business equipment, monitors, enclosures, among others.  
Sabic  
1.15
82. PC/ABS  
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Sabic  
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Sabic  
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Sabic  
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Sabic  
1.15
87. PC/ABS  
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Sabic  
1.15
88. PC/ABS  
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Sabic  
1.15
89. PC/ABS  
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Sabic  
1.15
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Sabic  
1.15
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PC/ABS 6200, natural  
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Wide variety of applications including business equipment, monitors, enclosures, among others.  
Sabic  
1.15
92. PC/ABS  
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Sabic  
1.15
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Wide variety of applications including business equipment, monitors, enclosures, among others.  
Sabic  
1.15
94. PC/ABS  
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Wide variety of applications including business equipment, monitors, enclosures, among others.  
Sabic  
1.15
95. PC/ABS  
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Wide variety of applications including business equipment, monitors, enclosures, among others.  
Sabic  
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