Two-Shot Material Compatibility Chart

Plastic Molding Manufacturing is a leading supplier of two-shot, multi-component and multi-material moldings. With in-house product development and engineering services, we can assist you with your next application. Whether you need to achieve market differentiation or need to build functionality into your next application, let Plastic Molding Manufacturing help you achieve your goals.

Applications for Two Shot and Multi-Component molding include:
- Endoscopy
- Laparoscopic Instrumentation
- Glucose Monitors
- Infusion Therapy
- Ophthalmic Products
- Gasketing
- Optical Devices
- Blood Collection
- Syringes
- Diagnostic Equipment

Benefits of Two-Shot Molding:
- Multi-Color, Multi-Material and Multi-Component
- Eliminates Secondary Operations
- Improved Product Integrity
- Enhance Product Features Using Soft Touch Elastomers
- Enhance End-User Performance
  - Non-Slip Grips
  - Reduced Vibration
  - Improves Noise Dampening
- Enhanced Tactile, Ergonomic and Cosmetic Aspects
- Water Shield and Protection
- Improve Safety with Component Adhesion
- Movable Segments or Components
- Drop Protection

![Two-Shot Material Compatibility Chart](chart_image_url)

**Materials**

<table>
<thead>
<tr>
<th>Materials</th>
<th>ABS</th>
<th>ASA</th>
<th>CA</th>
<th>PA 6</th>
<th>PA 6.6</th>
<th>PA Blend</th>
<th>PC</th>
<th>PC/ABS</th>
<th>PC/PBT</th>
<th>PE</th>
<th>PET</th>
<th>PMMA</th>
<th>POM</th>
<th>PP</th>
<th>PPO</th>
<th>PS</th>
<th>SAN</th>
<th>TPE</th>
<th>TPU</th>
<th>LSR</th>
</tr>
</thead>
</table>

- Excellent Adhesion
- Good Adhesion
- Poor Adhesion
- No Data Available
- Fair Adhesion