



Plastic Molding MANUFACTURING

America's Technology Molder

Two Shot Molding Benefits

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

Materials	ABS	ASA	CA	PA 6	PA 6.6	PA Blend	PBT	PC	PC/ABS	PC/PBT	PC/PET	PE	PET	PMMA	POM	PP	PPO	PS	SAN	TPE	TPU	LSR
ABS																						
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PC																						
PC/ABS																						
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PE																						
PET																						
PMMA																						
POM																						
PP																						
PPO																						
PS																						
SAN																						
TPE																						
TPU																						
LSR																						

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