



FORM TECH TOOL & MOLD

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SILICONE MOLD SPECIFICATION SHEET

REQUEST FOR QUOTE

Company: _____ RFQ# _____ Date: _____

Reply by Date: _____ Tooling Engineer: _____ Phone: _____ Email: _____

MOLD OVERVIEW

- Pre-Production/Prototype
- Production Tool
- Cold Runner
- Prototype
- Hot Runner
- Fixture
- Automation

PART INFORMATION

Part Description: _____ Part Number: _____ REV# _____

Part EAU: _____ Part Material Type: _____ Material Duro: _____

Material Color: _____ Material Shrinkage: _____ Part Weight (gram) _____

Part Data Format: PDF 2-D 3-D (required for quoting) Part Data Format for Mold Build: 3-D

Data Notes: _____

MOLD DESIGN AND CONSTRUCTION INFORMATION

Mold Design

- #Cavities
- Cycle time
- Press Size (US Tons)

Gate Type

- Valve Gated
- Open Nozzle
- Pin Point
- Edge
- Fan
- Ring
- Sub-Gate
- Other/Description

Cavity Venting

- None
- Flashless Grind
- Wide Grind
- Tear Trim Outside
- Tear Trim Inside
- Vent Dump
- Other

Part Ejection

- Automatic
- Robot Pick
- Ejection Pins
- Manual (Hand Removal)
- Robot Suction
- Robot & Ejector
- Poppet Valve (blow off)
- Stripper Plate
- Air Knife/ Blow
- Rotary Brush
- Guide W/Bushings
- Guide W/Ball
- Guide W/Roll
- "A" Spring Box
- "B" Spring Box
- Insert W/Spring

Mold Heating/Cooling

- A Plate
- Middle Plate
- B Plate
- Slides
- Cartridge Heaters
- Insulation Plates (clamp plates)
- Perimeter Insulation Plates
- Power & T/C Box
- Heater Plug or Connector

Mold Features

- Stamping Data
- Vacuum
- Robot EOAT
- Sprue Puller
- Cavity# I.D
- Part # I.D.
- Cavity Logo
- P/L Locks
- Runner Diverter /Shut Off

Tool Shot Life

- 1000
- 10K
- 500K
- 110K
- 200 (Prototype)

Side Action

- Manual Sides
- Mold Guide Sides
- Hydraulic Slides
- Pneumatic Slides
- Limit Switches
- Hyd. Core Pull

Type of Mold

Insert Over-molding

