

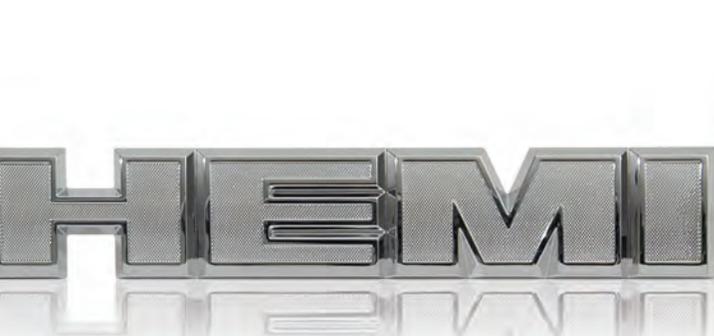


## Molded Product Graphics

**CHROME OR GOLD PLATED, HOT STAMPED  
AND PAINTED PLASTIC NAMEPLATES...AN  
EFFECTIVE IDEA IN PRODUCT IDENTIFICATION  
WHEN "TYPICAL" JUST ISN'T GOOD ENOUGH**

Eye-appeal, lighter weight and durability...three important reasons why leading manufacturers in ever-increasing numbers are using Plastic Nameplates by Douglas.

High impact strength and excellent weatherability—these non-corrosive, lightweight plastic nameplates are an excellent alternative to their traditional metal counterparts. Perfect for a wide variety of industries, molded product graphics from Douglas can be produced in a bright, brushed or platinum finish. Let a unique and attractive nameplate from Douglas enhance your product's image every day, everywhere it's seen.





## Chrome or Gold Plated...Attractive and Distinctive

### WHY CHOOSE INJECTION MOLDED PLASTIC NAMEPLATES FROM DOUGLAS CORPORATION?

- ▶ Elegant metallic appearance.
- ▶ The "tradition" of metal without the weight.
- ▶ Superior appearance and durability—electroplated to withstand the most severe exterior applications.
- ▶ Perfect for interior or exterior environments.
- ▶ Lightweight and non-corrosive.
- ▶ Ultimate form of product graphics.
- ▶ Pick your metallic finish—chrome, gold, bright, brushed or platinum.
- ▶ Clean, polished edges without secondary operations.
- ▶ A lasting impression.
- ▶ Few other companies can manufacture chrome plated plastic nameplates...Douglas has perfected the process and provides you with a gorgeous presentation of your name or logo.
- ▶ Add other processes to create an even more attractive logo presentation.

### IDEAL APPLICATIONS:

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>▶ Automobiles/Vehicles</li> <li>▶ Boats/Marine</li> <li>▶ Audio Speakers/Sound Systems</li> <li>▶ Appliances</li> <li>▶ Business Machines</li> <li>▶ Cooling/Air Conditioning Units</li> <li>▶ Exercise Equipment</li> <li>▶ Agricultural Equipment</li> <li>▶ Trailers</li> <li>▶ Heating/Furnace</li> <li>▶ Motorcycles</li> <li>▶ Recreational Vehicles (RV's)</li> </ul> | <ul style="list-style-type: none"> <li>▶ Medical Equipment</li> <li>▶ Trucks</li> <li>▶ Office Equipment</li> <li>▶ Lawn and Garden Tractors</li> <li>▶ Tool Boxes</li> <li>▶ Golf Carts</li> <li>▶ Snowmobiles</li> <li>▶ Home Theatre Equipment</li> <li>▶ Personal Watercraft</li> <li>▶ Utility Vehicles</li> <li>▶ Vending Machines</li> </ul> |
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## Painted or Hot Stamped...Colorful and Economical

### DESIGN CONSIDERATIONS:

The following are general design guidelines and all part specific issues will be evaluated.

- ▶ Draft angles dependent on design.
- ▶ Depth of recessed background should be no more than half of overall part thickness.
- ▶ When decorating with color, incorporate a border between the colors to allow for paint masks.
- ▶ Colors applied to a recessed surface offer more durability than colors on the face of a part.
- ▶ Crowning may be required, depending on part design.
- ▶ A wide variety of textures and finishes are available.
- ▶ Parts can be applied with either lugs or adhesive tape appropriate for the specific surface.
- ▶ Acrylic or urethane inserts can be assembled into bezels.
- ▶ Hot stamped and painted parts are typically more economical than electroplated parts.

### MANUFACTURING CONSIDERATIONS:

#### Plastic Molding

- ▶ Material: Plateable ABS (Acrylonitrile Butadiene Styrene), PCABS, clear or colored acrylics and a variety of other materials.

#### Electroplating

- ▶ Electroplating plastic is a complex technology that Douglas Corporation has perfected over a period of 40 years. Our process is designed to meet the most vigorous of exterior environments and our various finishes meet and exceed all requirements for accelerated corrosion testing. Our plating process includes deposited layers of copper, tri-plex nickel and chromium.
- ▶ **Finishes Available Include:**
  - Bright Chrome
  - Brushed Chrome
  - Platinum Chrome
  - Zirconium Gold
  - Brass

#### Decorative Finishes

- ▶ In addition to the various plated finishes, Douglas will decorate your part with colors of your choice by matching a color sample or PMS (Pantone colors) number.

#### Applying Nameplates:

- ▶ Adhesive Tapes: Open cell urethane foam tapes with standard thickness from .032" to .062". Tape can be a strip applied to recessed back or die cut for full coverage.
- ▶ Mounting: Standard or snap-fit designs.
- ▶ Screw Mount: Counter-sunk holes can be designed into the part to the required size.
- ▶ Individual Letters: Adhesive tapes are used and the letters are pre-spaced and attached to a carrier strip for ease of application.



**Datacard**

**ISO 14001:2004, ISO 9001:2008 and ISO/TS 16949:2009 Certified**

### **WE INVITE YOUR INQUIRY**

Whether you want to review vendors for an existing program, or you want to investigate options for something entirely new, please call us. We will be happy to answer any questions over the phone.

If you're at the drawing stage, send us a file so we can be more specific. Then, when you want, we will advise our local representative of your particular needs and arrange a personal meeting at your convenience.



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