

plastic nameplates



chrome or gold plated
attractive & distinctive

**CHROME OR GOLD PLATED 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 Chrome or Gold Plated Plastic Nameplates by Douglas.

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




DOUGLAS
CORPORATION

www.douglascorp.com

plastic nameplates



WHY CHOOSE CHROME OR GOLD PLATED PLASTIC NAMEPLATES FROM DOUGLAS CORPORATION?

- Elegant metallic appearance.
- The "tradition" of metal without the weight.
- Superior appearance and durability—electro-plated 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:

- Cars
- Boats
- Sound Equipment
- Appliances
- Business Machines
- Golf Carts
- Exercise Equipment
- Agricultural Equipment
- Trailers
- Heating and Air Conditioning Units
- Tool Boxes
- Motorcycles
- RV's
- Snowmobiles
- Jet Skis

DESIGN CONSIDERATIONS:

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

- Allow for a standard draft angle of .020".
- Thickness—.070" to .125" (standard).
- Maximum sizes—7.0" x 26.0" or 8.5" x 16".
- 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.
- Keep locating and mounting lugs a minimum of .120" from edge of part to edge of lug.
- Plastic gating—edge or tunnel gate.
- Radius all edges and corners.
- Crown flat surfaces—minimum .005".
- Textures—standard stipple finishes are available for background as are a variety of EDM textures.
- Parts can be applied with either lugs or adhesive tape appropriate for the specific surface.
- Heat reflection temperature—176° to 216° F.
- Acrylic inserts decorated on the back surface can be assembled into the chrome plated bezels.



MANUFACTURING CONSIDERATIONS:

Plastic Molding

- **Material:** Monsanto PG-298 platable gray ABS (Acrylonitrile Butadiene Styrene). Parts can be injection molded to a tolerance of $\pm .010$ " for first inch and $\pm .015$ " for each additional inch.

Electroplating

- Electroplating plastic is a complex technology that Douglas Corporation has perfected over a 25-year period. 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 operation 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 Lugs:** Standard lugs with 1/8" x 3/8" dimensions can be used with a fastener or part specific snap-fit lugs can be designed.
- **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.

ISO 14001:2004 AND ISO/TS 16949:2002 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 fax 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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