

# Argent

## Heat Transfer Graphics

Argent Heat Transfer Graphics for the Automotive Industry

*Argent's heat transfer graphics are the newest addition to our product line and they will definitely turn some heads. Not just because of the brilliant graphic images and crisp text; along with the pleasing aesthetics comes incredible performance, long term durability and cost savings. Now that's a striking image that sticks, permanently!*

## Features & Benefits:

- Rich, vibrant, full color and B/W graphic images and text
- No discernible graphic edge — sits flush to surface
- Ultra conformable — for flat or curved surfaces
- Can be applied to virtually any substrate (textured or smooth), including: Thermoplastics, Rubbers, Fabrics, Metals (Painted & Unpainted)
- Extremely durable - Heat, chemical, stain, U.V. and abrasion resistant
- Impossible to remove without destroying substrate\*
- Applies with common hot stamping type equipment with a 3.0" stroke or greater
- New application equipment is reasonably priced and simple to set-up and operate (requires simple fixtures to nest parts to be decorated)
- Typical thermoplastic and cloth parts requires a temp of 280° - 310° F and a 2.0 — 4.0 second dwell time (application pressures vary with substrates and graphic size)
- Image to part tolerance is +/- .015"
- Heat Transfer Graphics can provide overall cost savings for multiple color graphics when compared to direct silkscreen decorating, pad printing and heat applied labels

## Typical Automotive Applications:

- Sun Visor Warning Labels
- Interior Trim Components
- Spare Tire Covers / Trunk
- Airbag / Side Air Curtain
- Seat Belt Webbing
- Driver / Passenger Seating
- Child Seats
- Interior Trim Decoration

\* When properly applied



Typical Sun Visor



ABS



Polyester Fabric



Vinyl



Die Cutting • Attachment Tapes • Foams & Films • Fastening Tapes • Gasketing & Sealing Tapes • Surface Protection Tapes • Labels



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# Manufacturing Capabilities

- Slitting
- Lamination (Wide Web & Multiple Substrates)
- Die-Cutting (High Speed)
- C&C Cutting
- Laser Technology
- Clean Room
- Printing
- Labels
- Assembly
- Packaging



# Engineering Capabilities

- Full Service / Design Capable
- Two and Three-Dimensional CAD/CAM
- Non-Contact Coordinate Measuring Systems
- In-House Steel Rule Die, Matched Metal and Combo Die Design and Build
- Design and Manufacturing Process Validation
- Complete Prototyping Department
- Laser Inspection System

# Our Commitment to Quality

- TS 16949
- ISO 14001

# Argent

3M Preferred Converter Preferred

For more information on Argent please contact:

