

Series of Solutions

Argent specializes in the conversion and distribution of a wide variety of adhesive backed materials for the automotive & transportation, medical, industrial, electronics, and aerospace, defense & government industries. Through long standing relationships with technology leaders like 3M™ and other prominent manufacturers, we have access to a broad spectrum of innovative materials to overcome your most difficult application hurdles.

For a more comprehensive directory of Argent's products and services, please visit our website. Review our core catalog of Application and Product Solutions Brochures, or simply contact us with your latest challenge. Let us demonstrate how our service can provide solutions for your most demanding applications!

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|---------------------------------|--------------------------------------|
| 1. hole covers | 7. gasketing & sealing |
| 2. buzz, squeak, & rattle | 8. paint masking |
| 3. wind noise & sound dampening | 9. EMI & thermal management |
| 4. attachment | 10. structural bonding |
| 5. surface protection | 11. labeling & identification |
| 6. fastening | 12. safety, security, & traceability |



Service *by Solution*®

Die Cutting - Heat Sealing - Injection Molding - Flexographic Printing - Profile Extrusion - Light Assembly - Roll Goods

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Solutions for Attachment

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Adhesives are widely used in the attachment of a growing number of automotive components on the majority of vehicles manufactured today. Specialty die-cut adhesives provide a proven, effective, and economical attachment Solution for a broad variety of applications, including components such as: trim, molding, badging, and cladding. All of our unique adhesive composites can be custom converted to meet the needs of your specific application.

Argent's Design Team provided the attachment Solution for this luxury sedan's decorative trim piece. Our specialty die-cut, combined with 3M's™ latest acrylic foam tape technology provides a high-performance attachment Solution.



Solutions for Attachment



Acrylic Foam Tape, also known as VHB, has proven an effective method of attachment for a number of automotive components such as: exterior trim, molding, badging, and cladding. The majority of vehicles manufactured today use AFT, a product 3M™ has manufactured for over 25 years. In a variety of applications 3M™ acrylic foam tape can provide a proven, economical attachment Solution.



Transfer Tape, or non-supported adhesive, offers a multitude of attachment options. Typically used as laminating adhesive, almost any material can be made "self-stick." These materials, such as; foam, fabric, non-woven, film, and foil, are also known as facestocks. Argent has a large variety of transfer tapes to meet most attachment requirements, and continually works with major manufacturers in the co-development of new adhesive Solutions.



Double Coated Tape, or supported adhesive, is similar to transfer tape, differing mainly by a carrier, a thin material sandwiched between layers of adhesive. Typically, a polyester carrier is used to support the adhesive for applications that require a tape that will not elongate during handling. Double coats are often used with low-density foams and non-wovens in order to help support these inherently stretchy materials.



Double Coated Foam Tape features similar performance characteristics to acrylic foam tape, but is a lower-cost alternative. Available with both quick-stick rubber and longer performing acrylic adhesive systems, double coated polyethylene and urethane foams are widely used to attach components in both interior and exterior applications where component parallelism and alignment are concerns.



Structural Adhesive Tape Argent's patented Epoxy Washer System uses a thermosetting epoxy film to permanently adhere metal washers to automotive hinge assemblies. Primarily used for "doors-off" assembly, the Epoxy Washer System maintains door alignment for easy reattachment at the final stages of the assembly process. Our epoxy washers are conveniently supplied on trays. Please contact us for more information. U.S. Patent # 6669428