

# 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!*

- 1. hole covers
- 2. buzz, squeak, & rattle
- 3. wind noise & sound dampening
- 4. attachment
- 5. surface protection
- 6. fastening
- 7. gasketing & sealing
- 8. paint masking
- 9. EMI & thermal management
- 10. structural bonding
- 11. labeling & identification
- 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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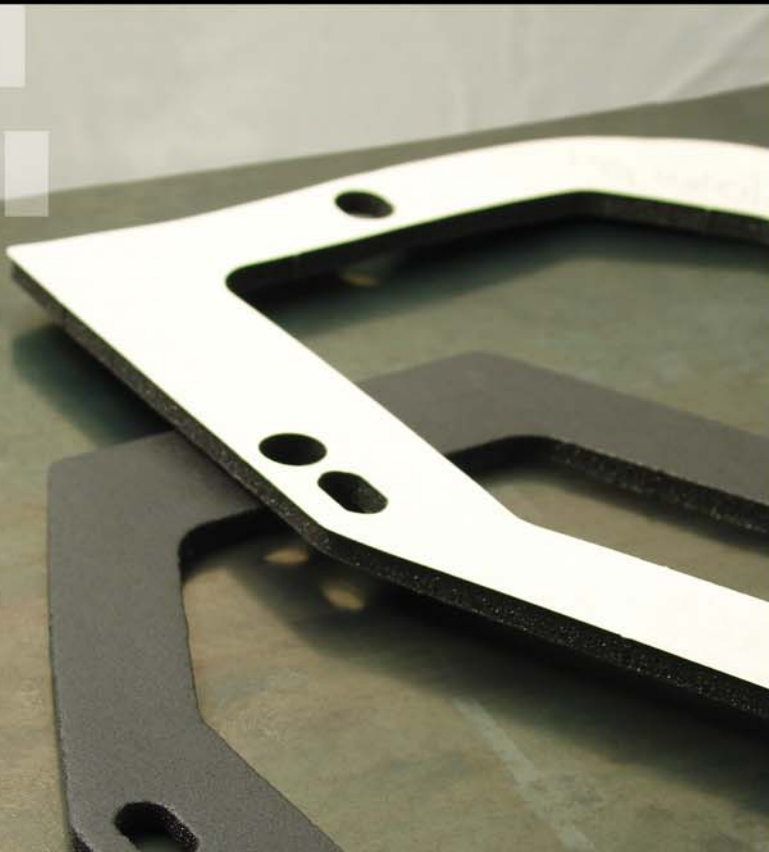
# Solutions for Gasketing & Sealing

Service *by Solution*®



**A** wide variety of high-performance, non-metallic materials are used in automotive gasketing and sealing applications today. These specialty die-cuts provide a proven, effective, and economical Solution for a wide variety of applications. All of our unique materials and composites can be custom converted to meet the exacting needs of your specific application.

Argent's Design Team provided the cost-effective Solution for this automotive sealing application. Our specialty die-cut, combined with our high-performance, self-adhesive PVC foam composite, will prevent the intrusion of contaminants in a demanding automotive environment.



## Gasketing & Sealing Solutions



**Rubber** With proven performance and exceptional durability, sheet rubber will perform in many gasketing and sealing applications. Available in various formulations, from 100% neoprene to custom blended composites, rubber is used extensively in a wide range of interior and exterior automotive applications. Epichlorohydrin, has excellent fuel, oil, and ozone resistance, and exhibits excellent performance in a wide range of temperatures.



**Self-adhesive Foam** Typically used to seal gaps and prevent the intrusion of dust, water, and air, self-adhesive foam provides reliable performance in most gasketing applications. A large variety of product types are available, but PVC, neoprene blend, polyethylene, and polyester / urethane are used predominantly to provide a wide variety of solutions for most applications through their unique, individual properties. All are available with a variety of adhesives.



**Plainbacked Foam**, like the self-adhesive variety, is typically used to seal gaps and prevent the intrusion of dust, water, and air. When attachment is not a concern due to mechanical retention or other means, plainbacked foam provides a variety of gasketing and sealing options. A large variety of product types are available, but PVC, neoprene blend, polyethylene, and polyester / urethane are used predominantly to provide an array of gasketing solutions.



**Double Coated Foam Tape** (adhesive on both sides) makes an effective seal when mating components need to be bonded. Most double coated foam tapes are composed of similar, often identical, common gasketing and sealing materials. Double coated foam tape can provide additional adaptability over foam tape through optional differential adhesive systems, and an increased range of custom converting possibilities.



**Argent ARV-5106** For a low cost alternative to molded rubber and plastic seals, Argent's ARV-5106 is your solution. Constructed of flexible low-density polyethylene film, and a very tacky high-performance acrylic adhesive system, ARV-5106 is ideal for use on smaller holes where strength and flexibility are application requirements. ARV-5106 can easily wrap around corners and conform to complex surfaces, enabling it to excel where rigid materials or molded plugs just are not effective.