

BOYD CORPORATION

FASTENING & ADHESIVE SYSTEMS

ADHESIVES

- Wide Variety of Adhesion Strength Ratings
- A Variety of Pressure Sensitivity Ratings
- Various Formulations
 - Soft or Hard
 - Low to High Flexibility
 - Conformable or Stable
 - Repositionable/Low Tack
 - UV & Solvent Resistant
 - Low & High Temperature Performance
 - Thermally or Electrically Conductive
 - Transparent, Translucent
- Easy Application
- Compressible & Conformable
- Custom Thickness, Length, and Width



Tapes

- Transfer Tapes
 - Single or Double Coated
 - Laminating
 - Acrylic
 - Rubber / Silicone
- Laminating / Low Surface Energy
 - Acrylic
 - Rubber
- Double Coated Tape
 - Acrylic
 - Silicone
 - Rubber
 - Foam
 - Vinyl
- Custom Coating



HOOK & LOOP

- Heat and Flame Resistant
- Water Resistant
- Plasticizer Resistant
- Re-closable
- Single and Dual Lock
- Sew-on, Iron-on, or Pressure Sensitive
- Low to High Pull Strength
- Low to High Peel Strength
- Elastic or Standard



HIGH BOND TAPE

- Convenience and Simplicity of a Tape Fastener
- Various Peel and Shear Adhesion Ratings
 - Durable, Lasting Bond
- Resistant to Temperature, Moisture, UV and Solvents
 - Interior and Exterior Bonding Applications
 - Wood & Metal
 - Vinyl and Composite Mounting Bars to Glass
- Replaces Rivets, Bolts, Screws, Welding, Liquid Adhesives & Other Permanent Fasteners
- Dampens Noise, Shock and Vibration
- Multiple Foam Types
- Custom Thicknesses, Widths, and Lengths



Available in:

- Various Colors
- Clear High Bond Tape for Transparent Materials
 - Mount Signs on Glass and Acrylics
- Low Surface Energy Tapes
- Low Temperature Acrylic Tapes
- Multi-Purpose Acrylic Tapes
- Modified Acrylic Tapes
- Adhesive Transfer Tapes
- Conformable Foam Tapes
- Specialty Foam Tapes
- Double Sided
 - Efficient in Preventing Bi-metallic Corrosion



American Systems
REGISTRAR
ISO 9001:2008 QMS Cert #3764



GENERAL AREAS OF EXPERTISE

- Environmental Seals & Gaskets
- Electromechanical Subassemblies
- EMI Shielding
- RFI Absorption
- Dielectric Insulation
- Electric Conduction
- Static Dissipation
- OLED & LCD Gaskets & Tapes
- Lens Adhesives & Protection
- Wound Care Products
- Metal Stamping
- Multi-Color Graphic Overlays
- Molded Rubber
- Extruded Rubber
- Rubber & Silicone Hoses
- Heat Spreading
- Thermal Management
- Acoustic Damping & Insulation
- Vibration Damping
- Shock Absorption
- Cushioning
- Adhesive Systems
- Fastening Systems
- Extruded Plastic
- Electrical Insulators
- O-Rings



STANDARD MATERIALS

Include, but not limited to:

- EPDM
- Neoprene
- Silicone
- Nitrile
- Polyethylene
- Polyurethane
- Polypropylene
- Polyimide
- Polycarbonate
- Thermoplastic polyolefin
- Thermoplastic elastomer
- Thermoplastic vulcanizate
- Nylon
- Santoprene
- UHMW
- Cork
- Steel



In forms of:

- Open & Closed Cell Foam
- Coated and Conductive Fabrics
- Pressure Sensitive Adhesives
- Metal Foils, Plastic Films
- Sponge
- Plastic
- Dense Rubber



SERVICES

- Raw Material Expertise
- Rapid Quote Response and Prototyping
- Continual Support From Development to Production
- Excellent On-time Delivery
- Highest Quality Service

CERTIFICATIONS

- TS 16949
- ISO 9001
- ISO 13485
- ISO 14001
- RoHS Compliance
- UL Recognized
- ITAR
- AS 9100
- Quality Systems
 - APQP
 - PPAP
 - FMEA
 - SPC
 - MSA
 - GR&R

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