

# BOYD CORPORATION

## GASKETS & SEALS

- Heat Resistant
- Thermally Insulating
- Flame Retardant
- Water Resistant
- Oil Resistant
- Mold Resistant
- EMI/RFI Shielding
- Electrically Insulating
- Static Dissipative
- Shock Absorbent
- Vibration & Acoustic Damping
- Flexible
- Resilient
- Available in Many Forms
  - Sheets, Rolls, Cord, and Die-Cut
- Variety of Physical Characteristics
  - Thickness, Durometer, Compression Set, Density, Color, and Style
- Reinforced or Non-Reinforced
- Plain or Adhesive-Backed
  - Tapes
  - Double-Sided Tapes
  - Transfer Tapes
  - High Bond Tapes
- Low Break-Away and Running Friction Seals



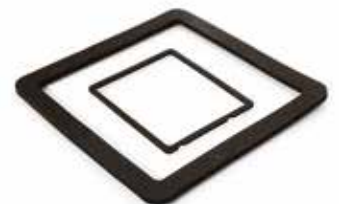
### MATERIALS

- Open and Closed Cell Foam & Sponge
- Natural Rubber
- Buna-N (Nitrile) Rubber
- Buna-S Rubber
- Neoprene Rubber
- Neoprene Coated Fabrics
- ECH (Epichlorohydrin)
- EPDM Rubber
- EPDM Sponge
- Silicone Rubber
- EVA (Ethylene Vinyl Acetate)
- Polyethylene
- Polystyrene
- Polypropylene
- Polyurethane
- Polyimide
- PVC Sponge
- Vinyl - Flexible & Rigid
- Bucote
- Nicote
- Steel
- Stainless Steel
- Brass
- Copper
- Cork
- Cork-Rubber Compositions
- Plastics
- Cloth
- Cloth Inserted Rubber
- Coated Fabrics
- Electrically Conductive Materials
- Non-Asbestos Materials



### APPLICATIONS

- O-Rings
- O-Ring Cord
- Door Gaskets
- EMI Shielding Gaskets
- I/O Gaskets
- Lens & LCD Gaskets
- Weather Stripping
- Dust Proofing
- Head Gaskets
- Intake Gaskets
- Exhaust Gaskets
- Valve Cover Gaskets
- Oil Pan Gaskets
- Timing Cover Gaskets
- Custom Fabrications



## 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



### 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



## 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

## 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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