

COOLING SYSTEM COMPONENTS

HEAVY DUTY TRUCKING

APPLICATIONS

- Radiator shrouds
- Direct air flow and eliminate under hood air recirculation
- Radiator component pieces
 - · Coolant and radiator hoses
 - Metal brackets
 - Molded rubber bumpers
 - Seals
 - Edge trim

MATERIALS

- Flexible and rigid low cost recycled fiber reinforced masticated rubber
- Cloth inserted rubber sheeting
- Unsupported rubber sheeting
- Single to multiple ply conveyor belting for increased tensile and tear strength
- Flexible and rigid TPR/TPV plastic compounds
- Rigid polypropylene and polyethylene plastic compounds
- Steel & Aluminum brackets
 - Surface Treatments:
 - E-coat
 - Powder coat
 - Plating
 - Wet paint

ASSEMBLIES

- Riveting
- Stitching
- Stapling
- Gluing



Molded Mount **Bumpers**



Stapled to Rigid Polypropylene Extrusion



Hose Assembly with Clamps



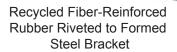


Dual Durometer











Recycled Fiber-Reinforced Rubber Stapled/Stitched to Polypropylene Extrusion



American Systems REGISTRAR ISO 9001:2008 QMS Cert #3764



BC 2013.1



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





SERVICES













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



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







For a current list of locations and manufacturing facilities, please visit: www.boydcorp.com customerservice@boydcorp.com