

# RUBBER TO METAL BONDING



The most important step in rubber to metal bonding is proper surface preparation of the metal. All surfaces are to be free from contaminants such as oils and greases. The metal is then blasted or acid etched to create the proper surface profile for the adhesive to grab onto. The metal is coated with the proper adhesive system. The adhesive system is selected based upon the rubber compound (which meets the engineered needs of your part) to ensure proper bonding.

We have all of the necessary surface preparation equipment, the knowledge and experience to get your job done right.

Some of the products we produce...

- Flexible Couplings
- Seals
- Rubber Expansion Joints
- Belts (Conveyor, Specialty, Tubewinder)
- Gaskets (Flat, Flanged, Ribbed)
- Cushion (Rail Car, Marine)
- Shock Dampers
- Tunnel Gaskets
- Weather Strips (Rail Cars, Busses)
- Chocks (Steel Coil, Loading Dock)
- Bumper/Rub Rails (Marine, Trucking)
- Mats
- Custom Molded & Fabricated Assemblies
- Custom Molded Parts

Materials Used...

- Buna-N (Nitrile)
- EPDM
- NBR (Natural)
- Neoprene
- SBR
- Butyls

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