



ELASTOMER PRODUCTS

20⁺ years
of
EXCEEDING
Expectations



APPLIED RUBBER TECHNOLOGY, Inc.

- ***Custom Rubber Compounds***
- ***Rubber to Metal Bonding***
- ***Large Product Capabilities***
- ***Rubber to PTFE Bonding***
- ***Fabric and Rubber Products***
- ***NSF Approved Compounds***
- ***FDA Compliant Compounds
- White or Black***

located in Conroe, Texas, operates from a complex of 7 buildings totaling 62,000 square feet over 13 acres. In business since 1984, Applied Rubber manufactures a large variety of high-quality custom molded products. Fully integrated, our facility houses our press line, rubber mixing, test lab, machine shop, blasting and metal preparation, PTFE molding, rubber warehouse, cold storage, trim, inspection, shipping/receiving and administration. Customer molds are warehoused and maintained on site.

New molds can be designed or existing molds can be modified at the request of the customer. Applied Rubber Technology maintains the highest confidentiality of customer designs and proprietary rubber compounds. With 20+ years of custom rubber molding experience, Applied Rubber has earned the reputation of not only meeting customer needs, but

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Molding Capabilities

- **48 Rubber Presses-**
from 24" x 24" up to 70" x 80" platen size and up to 2500 tons of pressure
- **21 Transfer Presses**
- **26 Compression Presses**
- **1 - 400 Ton Maplan Injection Press**
- **5 Large Capacity Presses -**
48" x 48" up to 70" x 80" platen size
- **2 Autoclaves -**
largest is 4' in diameter by 40' long
- **Mandrel Wrapped / Machined Components -**
variety of compounds and sizes available



Product Types

- **Butterfly Valve Seats - 1" to 72"**
- **Wedge Valve Seats - gates from 14" to 48"**
- **Stoppole Cup Sealing Elements - 2" to 48"**
- **PTFE Lined Seats - 2" to 20"**
- **BOP Components**
- **Down Hole Packers**
- **Spring Reinforced Packers**
- **Inflatable Tubes**
- **Lip Seals**
- **Armored Packing Rings**
- **Disc Stems**
- **Phenolic Inserts**
- **Bellows / Bladders**
- **Bridge Bearing Pads**



APPLIED RUBBER TECH

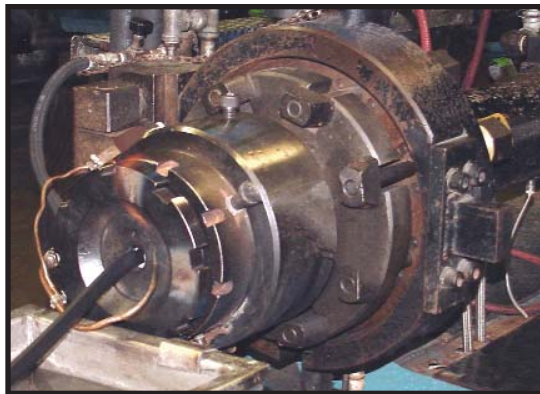


Benefits

- Existing or new compounds to meet customer requirements
- Full test laboratory to insure product specifications
- Fully integrated facility to meet delivery commitments
- Choice of Compression, Transfer, or Injection Press allows us to match equipment to meet customer requirements
- Optimize equipment choice to offer competitive value
- Ability to match equipment to order size:
2 ounces to over 3,500 pounds per part
10 per year to over 100,000 per year



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Rubber Compounds

- *Over 700 rubber recipes, including:*

NBR - Nitrile

CR - Neoprene

EPDM - Ethylene Propylene

XNBR - Carboxylated Nitrile

FFKM - Perfluoroelastomer

FKM - Fluorocarbon

FEPM - AFLAS®

HSN - Highly Saturated Nitrile

SBR - Styrene Butadiene

NR - Natural Rubber

CSM - Hypalon®

VMQ - Silicone

ECO - Epichlorohydrin

CIIR - Chlorobutyl

White FDA CR

White FDA NBR

White EPDM

White CSM

White VMQ

FDA EPDM

FDA VMQ

FDA FKM

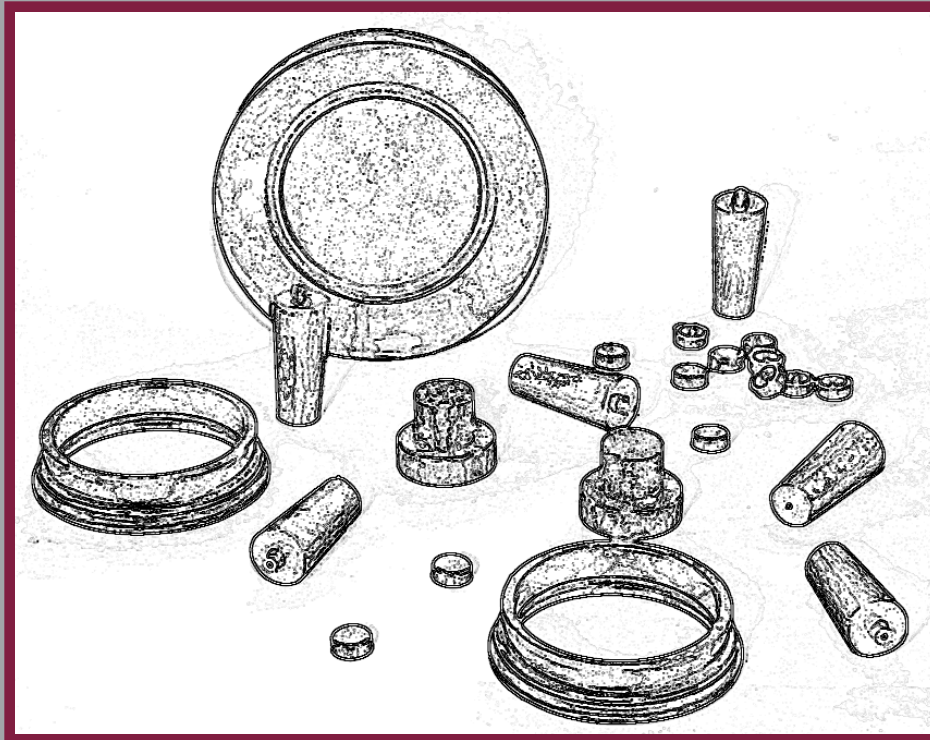
NSF - SBR

NSF - EPDM

- *Limitless Range of Compounds*
- *Variety of Cure Systems*
- *Custom Formulations Based on Customer Requirements*

Aflas® is a Registered Trademark of Asahi Glass Co., Ltd.
Hypalon® is a Registered Trademark of DuPont Dow Elastomers.





Additional Products Available

- Orifice Plate Seals from 2" to 12"
- Bonded Orifice Plate Seals
- PD-55 Type Pulsation Dampner Bladders
- K-10 Type and K-20 Type Bladders and Accessories
- GK Type Seal Kits - Ram Packers
- Shock Mounts - Isolators
- Float Mount Assemblies
- Rubber Nosing - Kelly Wipers
- Rubber Bonded Pipe Clamps