Ivanhoe RUBBER COMPANY INC.

Custom Mixing & Custom Calendering. Extruded Preforms.

2 Pounds to 160 Pound Batch Sizes

The Home Rubber Company's Ivanhoe Rubber division is a manufacturer of custom rubber compounds for the rubber molding industry. We specialize in the development, manufacture, testing and certification of rubber compounds to meet a variety of specifications and challenging molding applications.

Formula Library.

Ivanhoe can match a formula to meet your molding application from our extensive formula library. Developed over many decades, we actively maintain over 400 recipes across a broad spectrum of elastomers including Neoprene, Silicone, NBR, EPDM, Natural, SBR, Fluoroelastomers and Urethanes.

- Natural Rubber: 35-80 Durometer
- Nitrile (XNBR, HNBR & Hydrin): 30-90 Durometer
- EPDM: 25-90 Durometer
- Hypalon: 50-80 Durometer
- SBR: 45-80 Durometer
- Chlorobutyl: 50-70 Durometer
- Neoprene: 15-90 Durometer
- Silicone: 30-80 Durometer
- Fluoroelastomers (Viton & Aflas): 50-90 Durometer
- Millable Urethane: 40-90 Durometer
- Hard Rubber (Ebonite)
- "Green Compounds" (Halogen Free Low Smoke, Self Extinguishing, Non-Nitrosamine & Ion Free Compounds)

Testing and Certification.

Ivanhoe has a full service laboratory and a trained staff capable of conducting most destructive tests including original physicals, oven agings, compression set, low temperature testing, and fluid agings in both commercial and military fluids like lubricating oils, hydraulic fluids and fuels for aircraft and commercial and domestic vehicles.

Certifications are provided to a wide range of of specifications including ASTM D-2000, Military, AMS, Commercial and FDA requirements. We certify the performance of all of our compounds, not just the mixing.

Rubber Compound Development.

Ivanhoe is the rubber industry leader in compound development, providing custom compound solutions for all molding applications. Whether you need 2 pounds or 20,000 pounds Ivanhoe will work to ensure that the compounds we provide not only meet your specifications but also work with your tooling and processes.

Our technical staff also has expertise in matching colors in all elastomers to Federal Spec 595 and Pantone ink colors.

Don't Forget To Call Home

800-257-9441

WWW.HOMERUBBER.COM

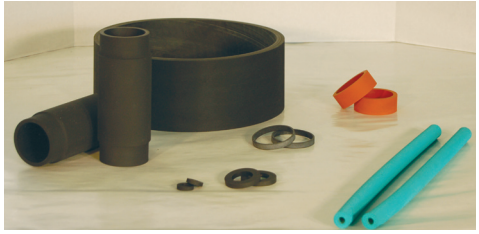
P.O. Box 878
Trenton, NJ 08605

Shipping Address:
31 Woolverton Avenue
Trenton, NJ 08611.
Fax 609-396-1985

1881 • 125 YEARS • 2006
HOME RUBBER Since 1881
THE HOME RUBBER COMPANY

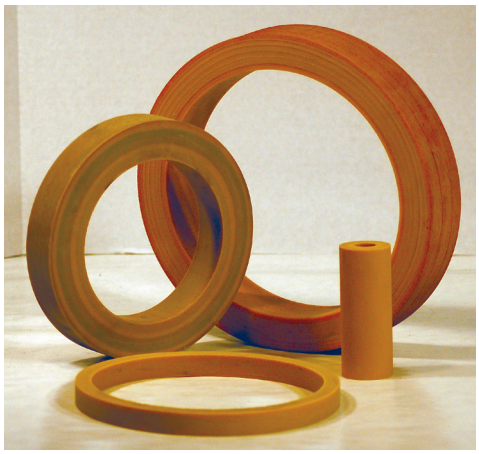
Gaskets, Sealing and Specialty Sheet

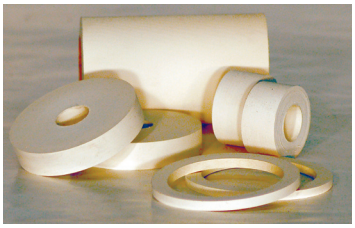
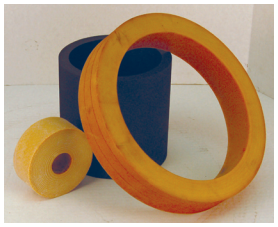
Utilizing all of the compounds from The Home Rubber Company's extensive formula library, we can produce exactly the gaskets or sheet goods required to meet any of your customers' needs. Whether you provide a specification or Home Rubber engineers a solution, we offer quick turn around and low minimum quantities.



Sheet Goods – Rubber Slabs, Diaphragm Sheet, Cloth-Inserted, Rubber to Metal Bonding.

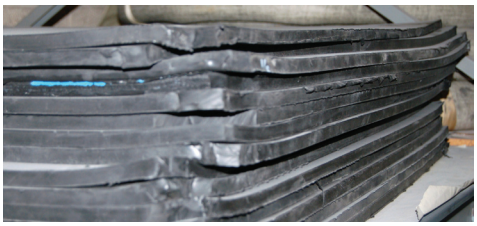
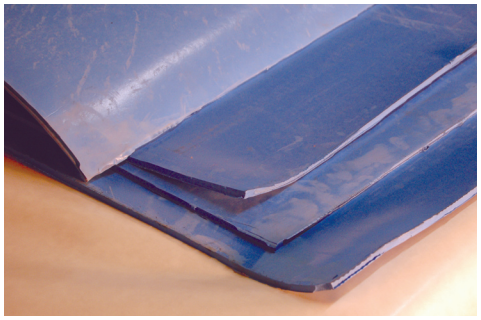
We manufacture custom sheet and gasket materials from 12" X 12" X .031" thick up to 54" X 54" X 6" thick with every size in between. We also make blankets on mandrels up to 10' X 10' square in virtually any thickness.
Home Rubber can produce sheet goods with any polymer (in custom colors), with custom fabric plys, wire inserted and rubber bonded to metal. Military Specifications, Diaphragm sheet and all specialty sheet goods are no problem. Home Rubber even stocks 15 Durometer Neoprene in 36" X 36" sheets from 1/16" up to 1" thick for immediate delivery.



Lathe-Cut Gaskets

Using any of the thousands of compounds in our formula library or developing a new recipe to meet your toughest application, Home Rubber routinely makes precision ground gaskets from ¼" up to 45" ID. At Home Rubber, we have an extensive mandrel inventory developed over 130 in the industry. We offer wrapped and ground ODs with low minimum quantities and fast turn around to meet critical applications and critical dead lines.
Home Rubber also offers step grinding and tapered grinding to solve all of your sealing needs.

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