

## Engineered cast elastomer solutions to meet your specific requirements

## A unique combination of physical properties and expertise

We've been designing and producing Thor-Flex products for over 30 years. Our combination of design expertise and experience can provide valuable solutions for your most difficult applications. Thordon Bearings offers a line of premium semi-proprietary elastomer compounds that can be tailored to suit your most demanding requirements.

From abrasive resistant liners to scrapers to mold design and manufacturing, Thordon has built a reputation for customer first service, leading edge technology and high quality ensuring that your product is right the first time... every time. Thor-Flex products are manufactured to ISO 9001:2000 Quality System requirements.

## Let us engineer a solution to satisfy your needs

Once we learn what your application demands, we recommend the optimum compound and if necessary, develop an improved design to provide a long life, cost-effective solution. Typical Thor-Flex applications include: bumpers, couplings, gears, wear pads, tires, wiper blades, shock absorber bushings, seals & gaskets, butting pads, valve seats, abrasive resistant liners, sheave liners, pump rotors, machinery mounts, roll coverings, bridge support pads, spring punch strippers, anti fouling screens, slitter spacers (strippers) and scrapers. Prototype parts are a specialty.

Our in-house engineers work closely with customers to provide innovative elastomer designs that meet or exceed the technical requirements of the application. Our modern processing facility is staffed with experienced and dedicated employees. From highly specialized low volume parts to large scale custom runs, Thordon delivers.

## Thor-Flex solutions offer proven benefits

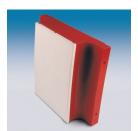
- Abrasion resistance
- Tough tear and cut resistance
- Lightweight replacement for metals
- Oil and solvent resistance
- Ozone and oxidation resistance
- Reduced noise and improved vibration/shock absorption

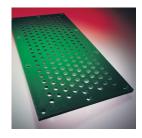
- Easily machined
- Low compression set
- Hardness range from Shore 30(a) to 75(D)
- Wide range of colours
- Can be bonded to metal and other elastomers
- Temperature range from -60°C to 105°C (-80°F to 225°F)





















**BEARINGS INC.** A member of the Thomson-Gordon Group

3225 Mainway, Burlington, Ontario L7M 1A6 Canada Tel: (905) 335-1440 Fax: (905) 335-4033 Email: info@thordonbearings.com Visit our web site at www.thor-flex.com

