

[Apex Seal Industrial](#)



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Precision Sealing Solutions

Reliable Seals. Reduced Downtime. Built to Specification.

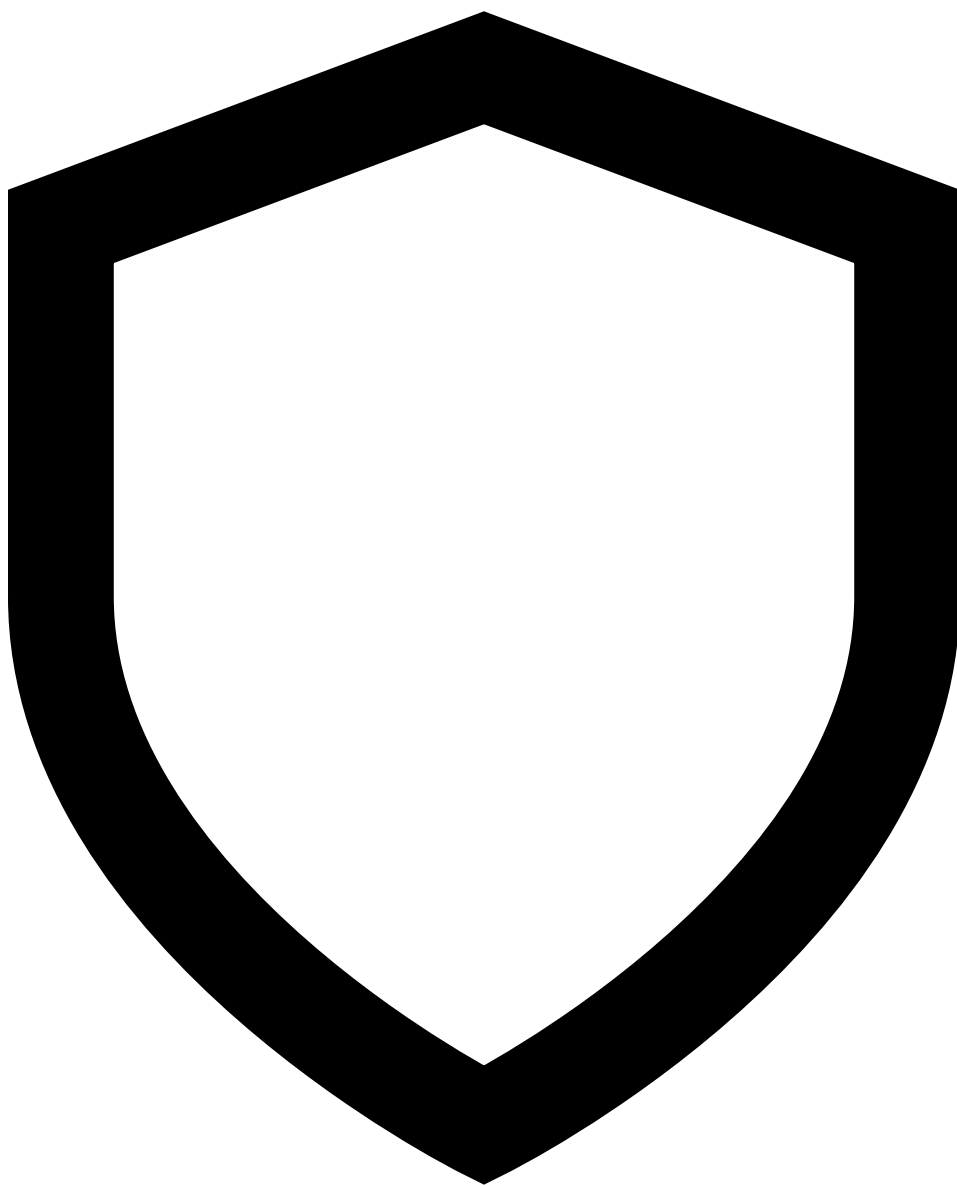
Custom fabricated O-rings and industrial sealing solutions from Cambridge, Ontario. Rapid turnaround by hand delivery or shipping courier across the manufacturing corridor.

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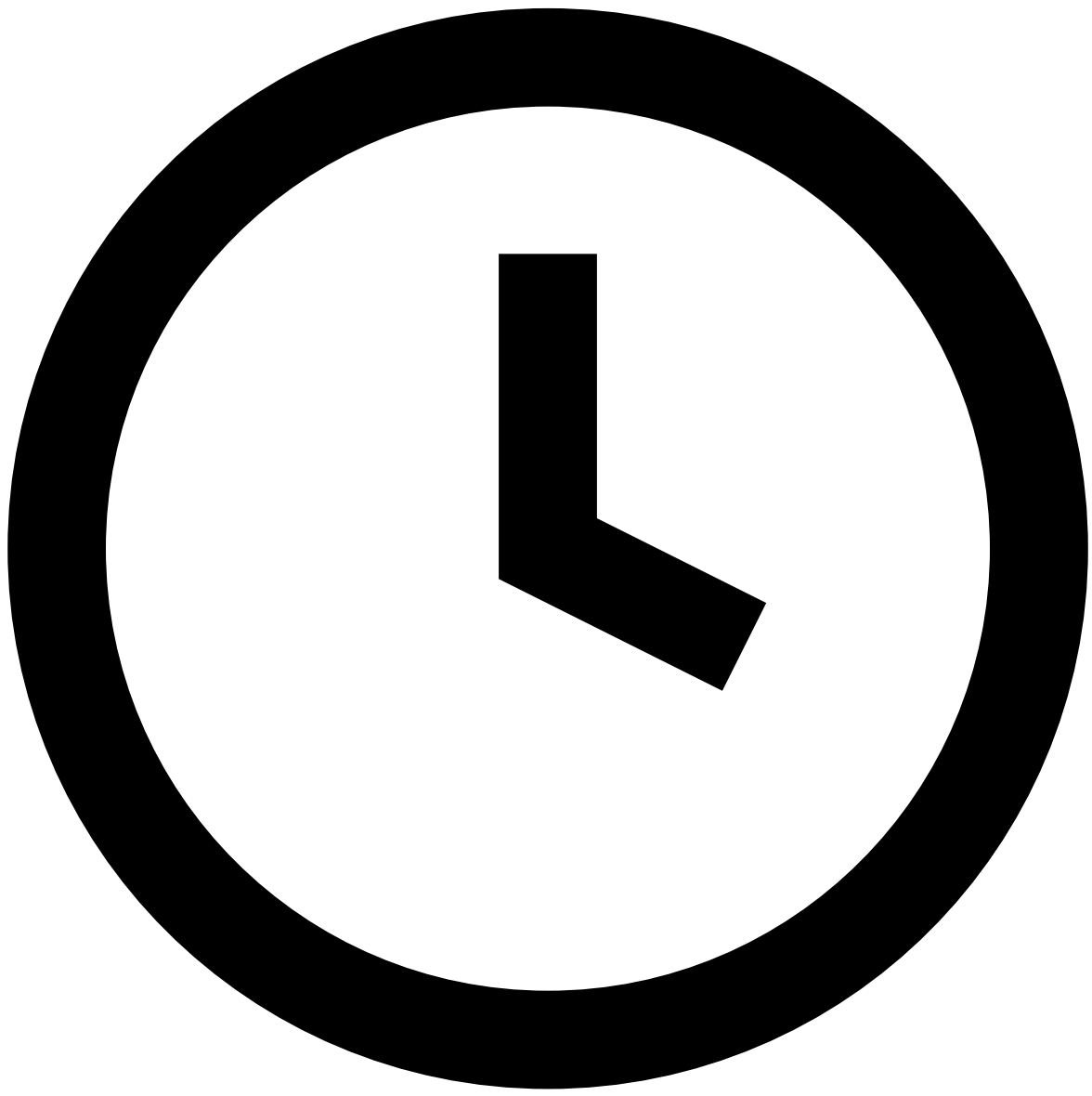
3 Material Compounds

BUNA / EPDM / Viton Industrial-Grade Cord

Fast Local Turnaround



Industrial-Grade Materials



Rapid Turnaround



Cambridge, Ontario



Precision Fabrication
What We Do

Core Services

From single replacement seals to production runs, every O-ring is fabricated to your exact diameter and cross-section requirements using vulcanized cord stock.

01

Custom O-Ring Fabrication

Precision-cut and vulcanized O-rings built to your specified inner diameter and cord cross-section. Any size that standard catalogs cannot supply.

02

BUNA (NBR) Cord Seals

Nitrile-based seals for petroleum-based fluids, hydraulic oils, and general-purpose sealing applications. Operating range from -40°C to +120°C.

03

EPDM Sealing Solutions

Ethylene propylene diene seals for steam, water, brake fluids, and weather-exposed applications. Superior ozone and UV resistance.

04

Viton (FKM) High-Temperature Seals

Fluorocarbon elastomer seals rated for extreme temperatures up to +200°C and aggressive chemical environments. The standard for demanding applications.

05

Emergency Replacement Services

Equipment down? Contact us directly for priority fabrication and hand delivery across the Cambridge, Kitchener-Waterloo, and Guelph corridor.

06

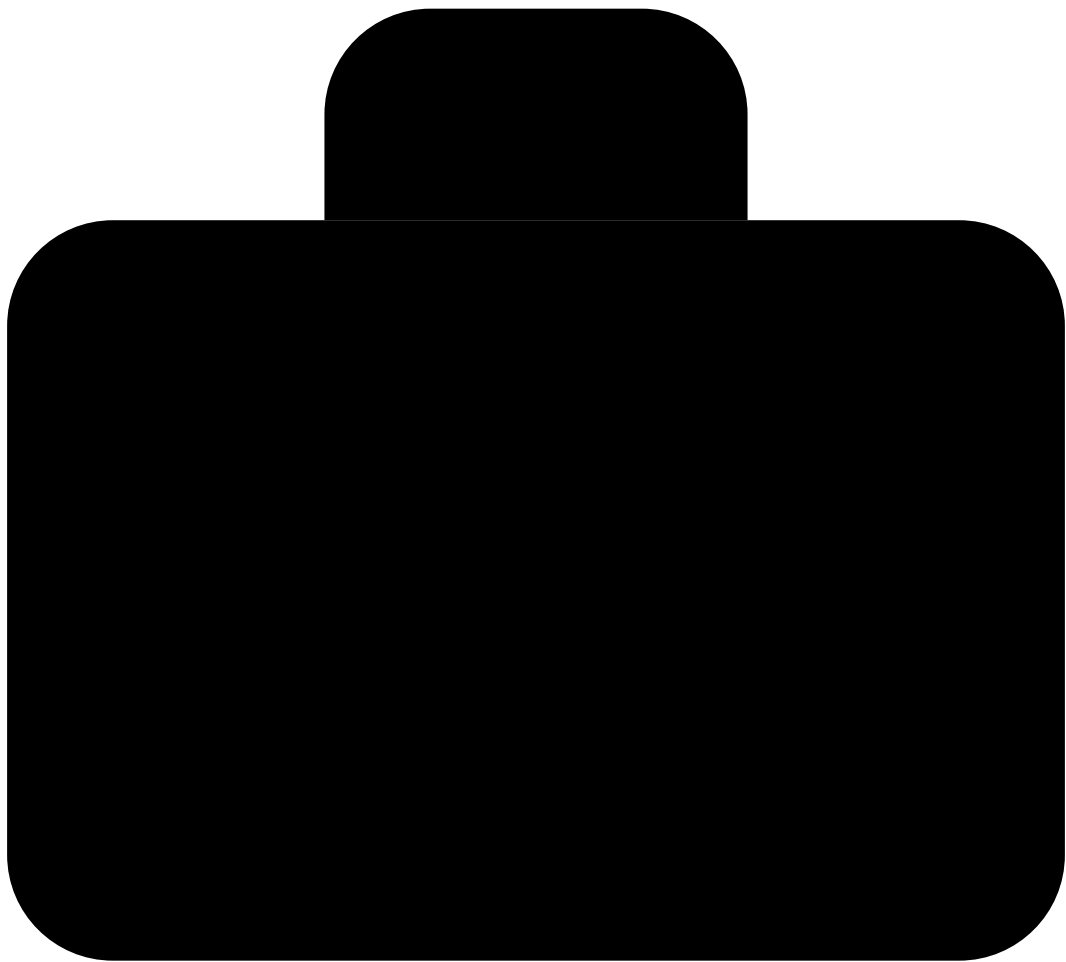
Material Consultation

Not sure which compound suits your application? We help you select the correct material based on fluid compatibility, temperature range, and pressure requirements.

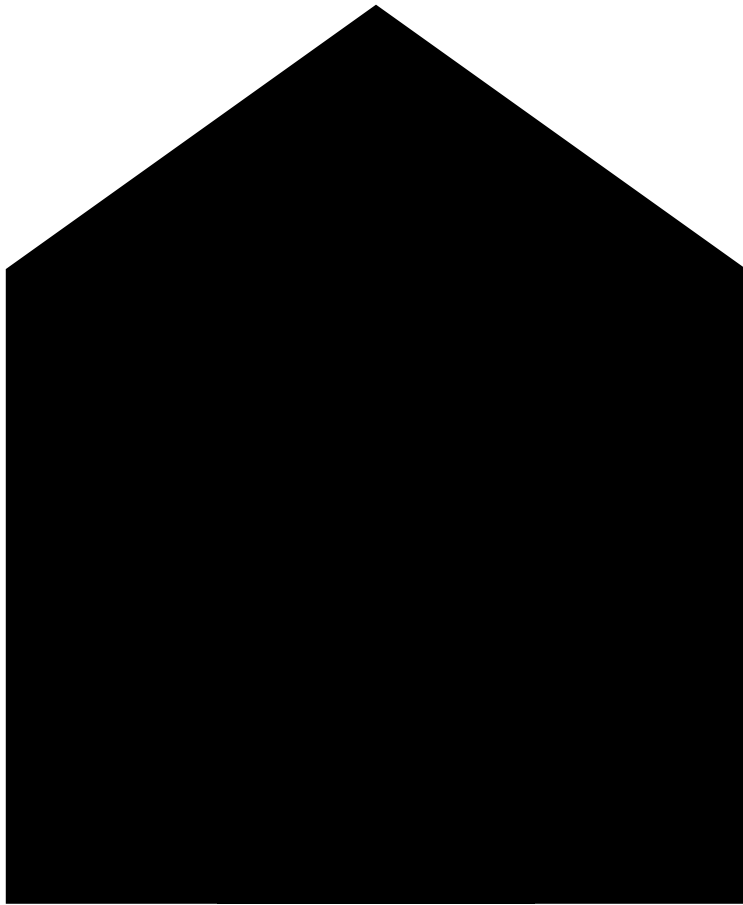
Who We Serve

Industries Served

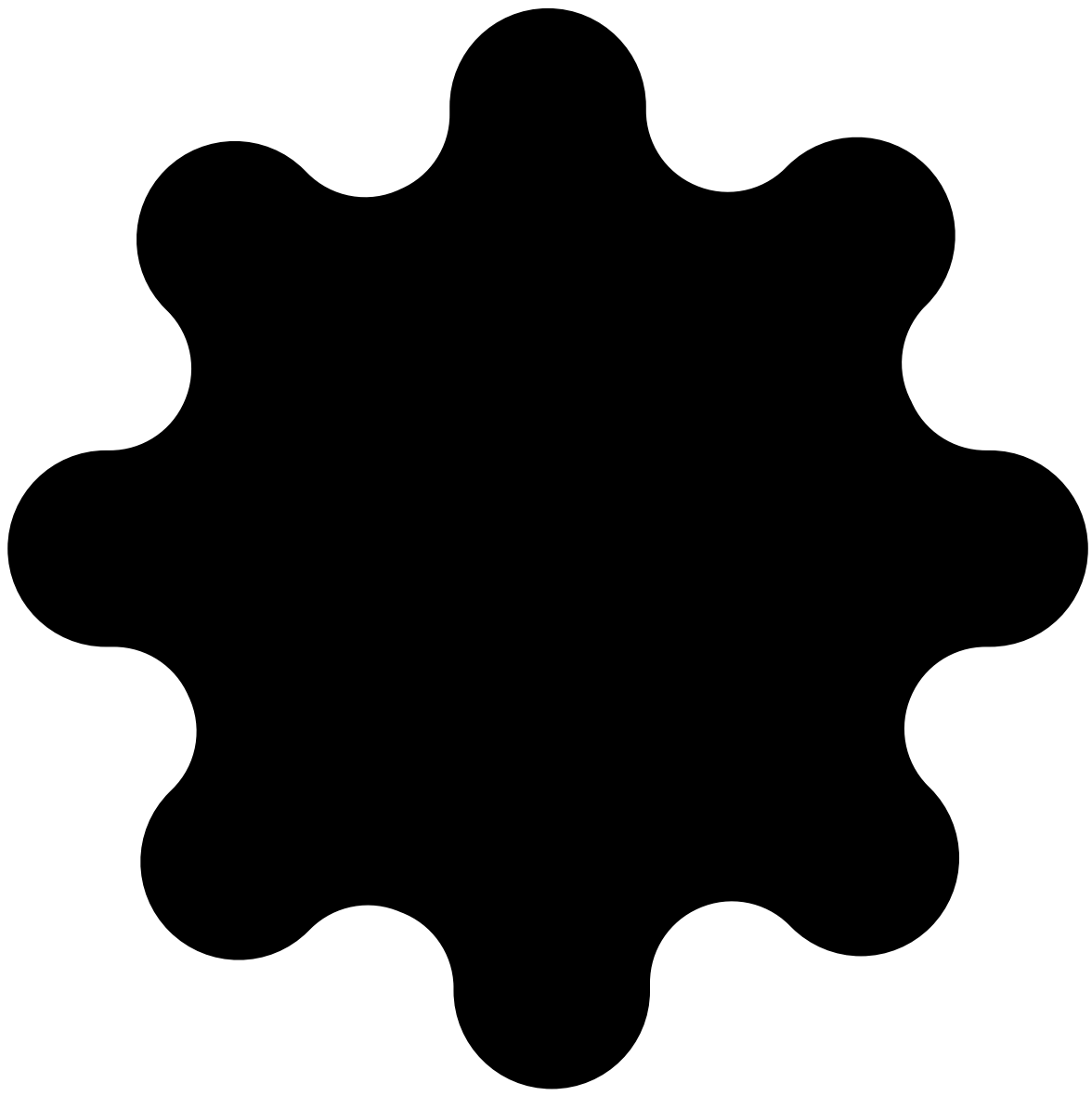
We supply sealing solutions to operations where unplanned downtime carries real cost.



Hydraulics & Fluid Power



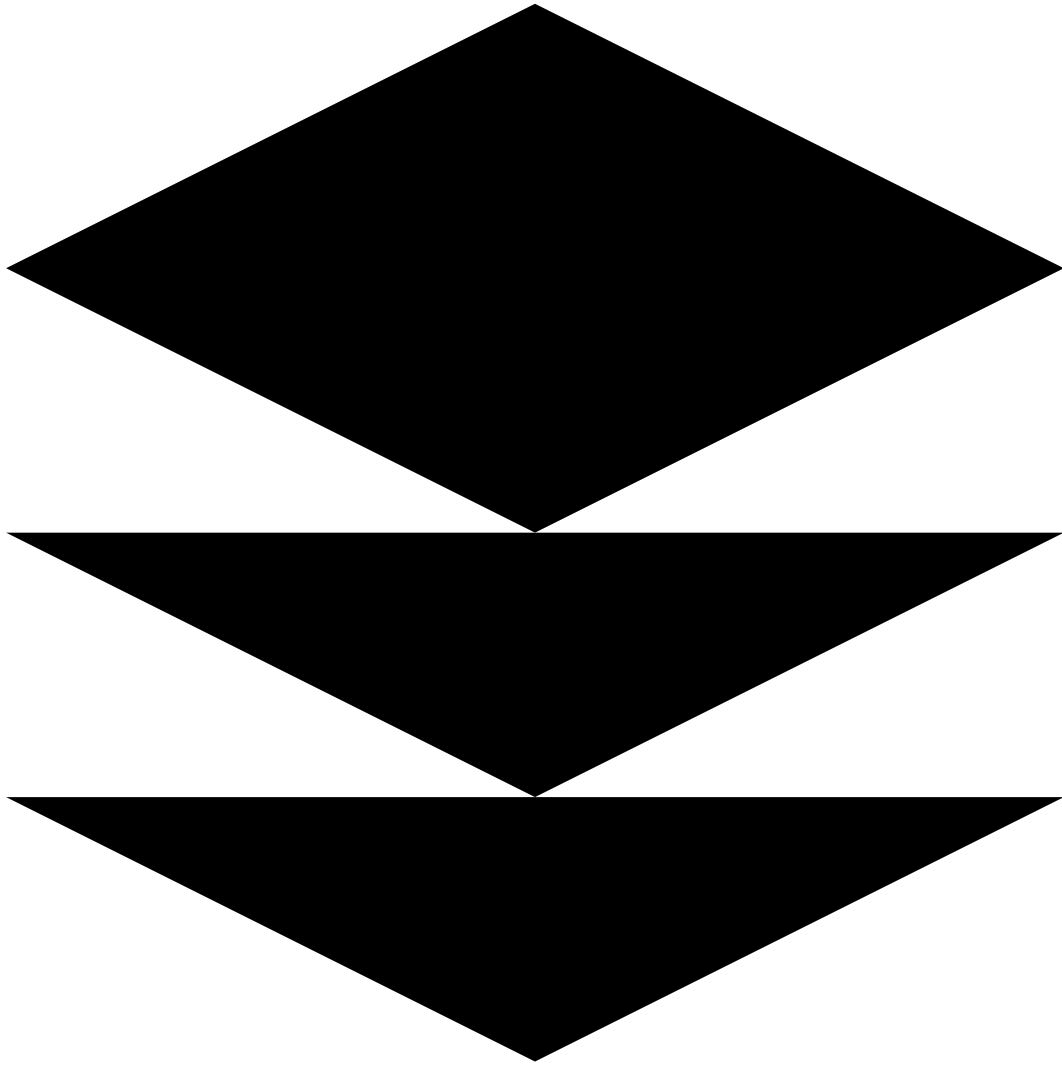
Manufacturing Facilities



Heavy Equipment Repair



Maintenance Departments



Agricultural Equipment

The Difference

Why Apex Seal Industrial

We operate with the understanding that a failed seal can halt an entire production line. Our process is built around that reality.

Rapid Turnaround

Most custom O-rings are fabricated and ready for pickup or delivery within the same business day. We carry cord stock on hand across all three material compounds.

02

Industrial-Grade Materials Only

We stock BUNA (NBR), EPDM, and Viton (FKM) cord in standard cross-sections. No consumer-grade substitutes. No off-spec compounds.

03

Local Service, Direct Delivery

Based in Cambridge, Ontario, we deliver directly by hand across the Region of Waterloo and surrounding manufacturing corridor. Shipping courier available for broader Ontario coverage.

04

Precision Fabrication Process

Each O-ring is cut to specification and vulcanized under controlled heat and pressure to produce a bonded splice with full material integrity.

05

We Understand Downtime Costs

Our background is in manufacturing. We know what it means when a machine is down waiting for a seal. That urgency drives how we operate.

06

No Minimum Order

Need one O-ring for an emergency repair? That is a valid order. We fabricate what you need, when you need it.

Coverage

Service Area

Based in Cambridge with direct service across Ontario's core manufacturing region.

Cambridge

Home base

Kitchener

Direct delivery

Waterloo

Direct delivery

Guelph

Direct delivery

Broader Ontario

Shipping courier

Hand delivery available across the Region of Waterloo and surrounding corridor. Courier shipping for all other Ontario locations.

Technical Reference

Material Selection Guide

Choosing the correct elastomer compound is critical to seal performance and service life. Below is a practical overview of the three compounds we stock.

BUNA (NBR)

Nitrile

The most widely used general-purpose sealing compound. BUNA is the default choice for hydraulic systems, fuel handling, and petroleum-based fluid environments.

- Temperature range: -40°C to +120°C
- Petroleum oils and fuels
- Hydraulic fluids (mineral-based)
- Water and aqueous solutions
- Not recommended for ozone or UV exposure

- Cost-effective for high-volume applications

EPDM

Ethylene Propylene

The compound of choice for water, steam, brake fluid, and outdoor applications. EPDM excels where weather resistance and ozone exposure are factors.

- Temperature range: -50°C to +150°C
- Steam and hot water systems
- Brake fluids (DOT 3 and DOT 4)
- Weathering, ozone, and UV resistant
- Not compatible with petroleum oils
- Preferred for outdoor and exposed installations

Viton (FKM)

Fluorocarbon

The high-performance option for extreme temperatures and aggressive chemical exposure. Viton is specified where other compounds cannot maintain seal integrity.

- Temperature range: -20°C to +200°C
- Fuels, solvents, and acids
- Synthetic lubricants and transmission fluids
- Chemical processing environments
- Not recommended for steam or hot water
- Premium compound for critical applications

Get in Touch

Request a Quote

Ready to Order?

Provide your seal specifications and we will respond with pricing and lead time. For emergency orders, note the urgency in your message and we will prioritize accordingly.

Email apexsealsolutions@gmail.com

Location Cambridge, Ontario, Canada

Delivery Hand delivery & courier shipping

Most inquiries are responded to within the same business day.

Full Name

Company

Email Address

Phone (Optional)

Material Required

Specifications & Details

[Submit Inquiry](#)

Apex Seal Industrial

Custom fabricated O-rings and industrial sealing solutions. Cambridge, Ontario.

Services

- [Custom O-Ring Fabrication](#)
- [BUNA \(NBR\) Seals](#)
- [EPDM Seals](#)
- [Viton \(FKM\) Seals](#)
- [Emergency Service](#)

Company

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