

## [Apex Seal Industrial](#)

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Precision Sealing Solutions

## **Reliable Seals. Reduced Downtime. Built to Specification.**

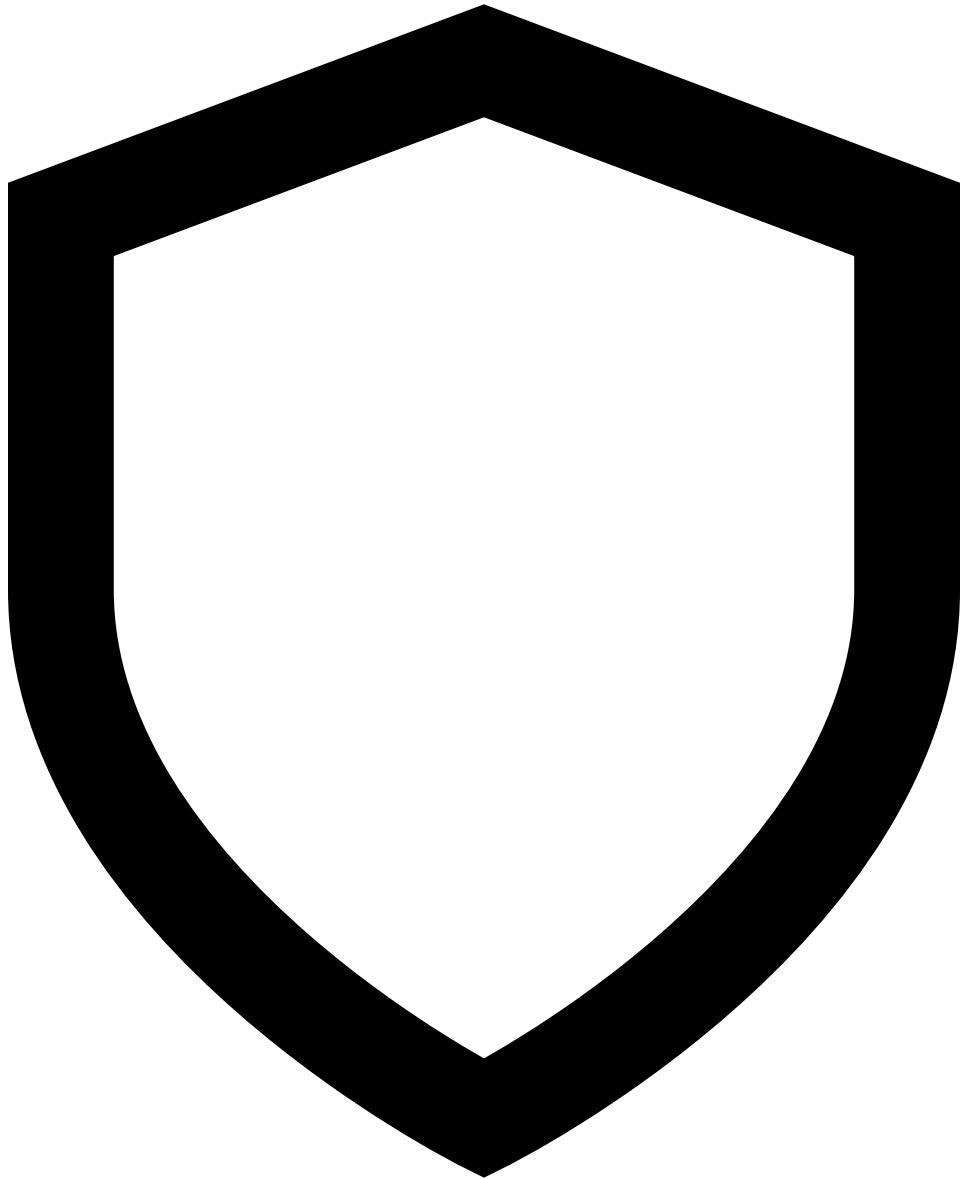
Custom fabricated O-rings and industrial sealing solutions from Cambridge, Ontario. Rapid turnaround by hand delivery or shipping courier across the manufacturing corridor.

[Request a Quote](#) [View Services](#)

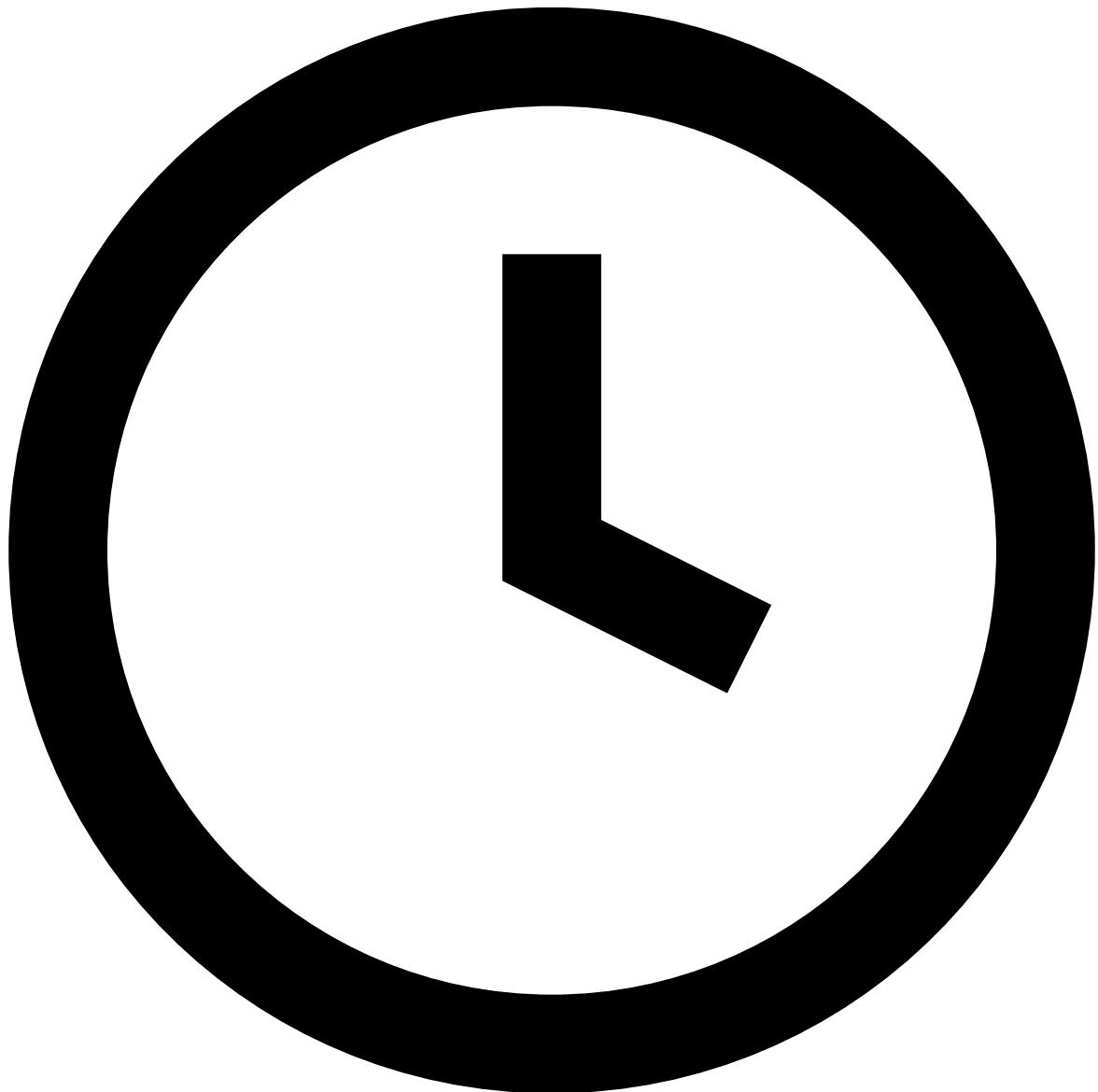
3 Material Compounds

BUNA / EPDM / Viton Industrial-Grade Cord

Fast Local Turnaround



Industrial-Grade Materials



Rapid Turnaround



Cambridge, Ontario



Precision Fabrication

What We Do

## Core Services

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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**

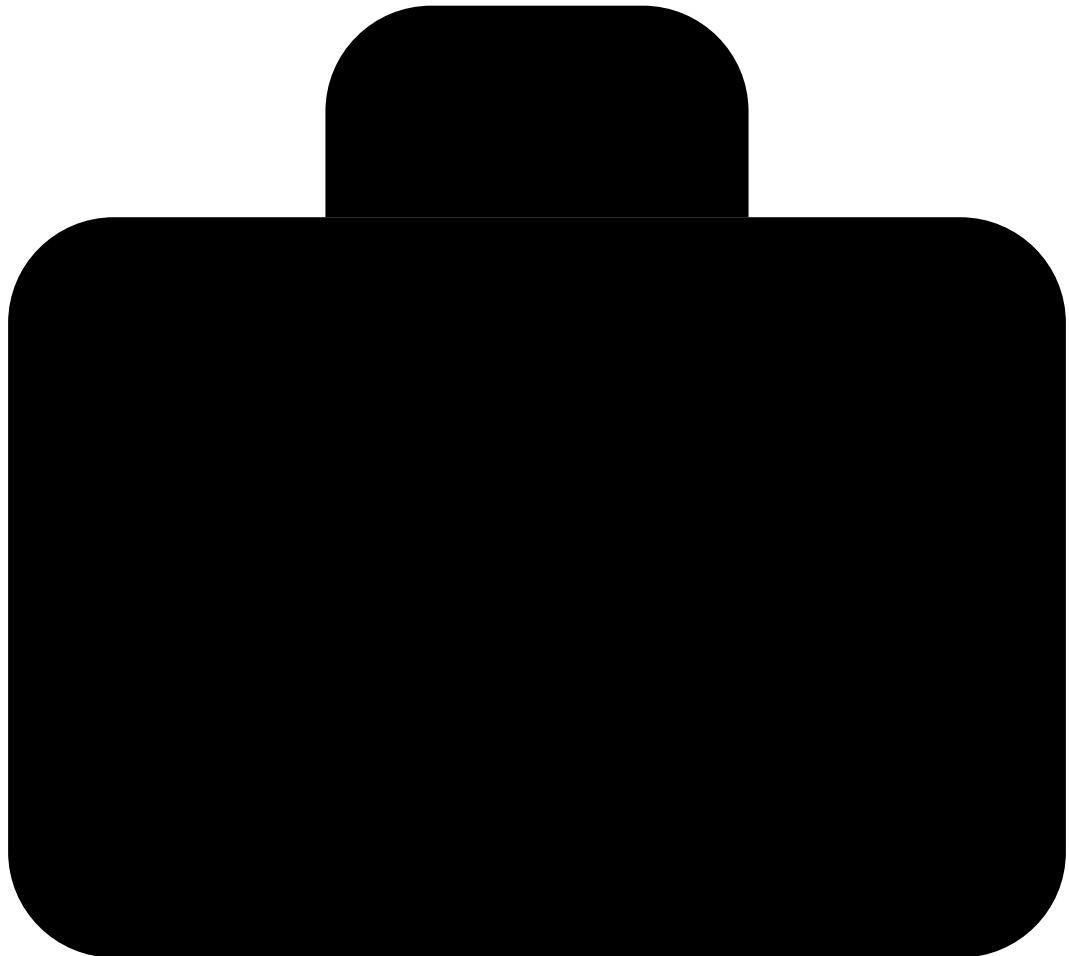
Not sure which compound suits your application? We help you select the correct material based on fluid compatibility, temperature range, and pressure requirements.

Who We Serve

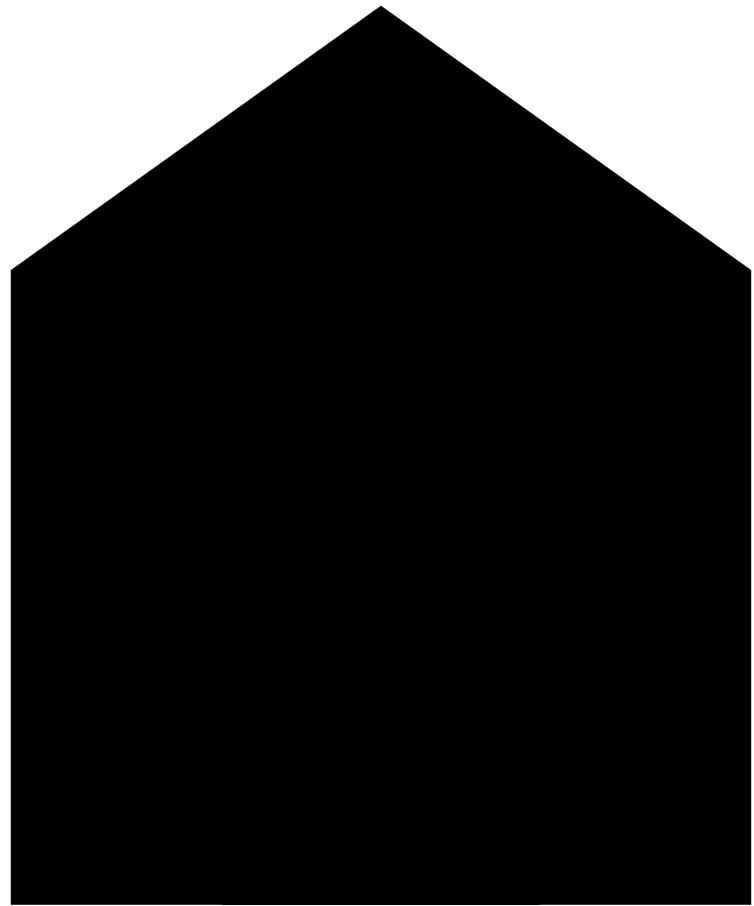
### **Industries Served**

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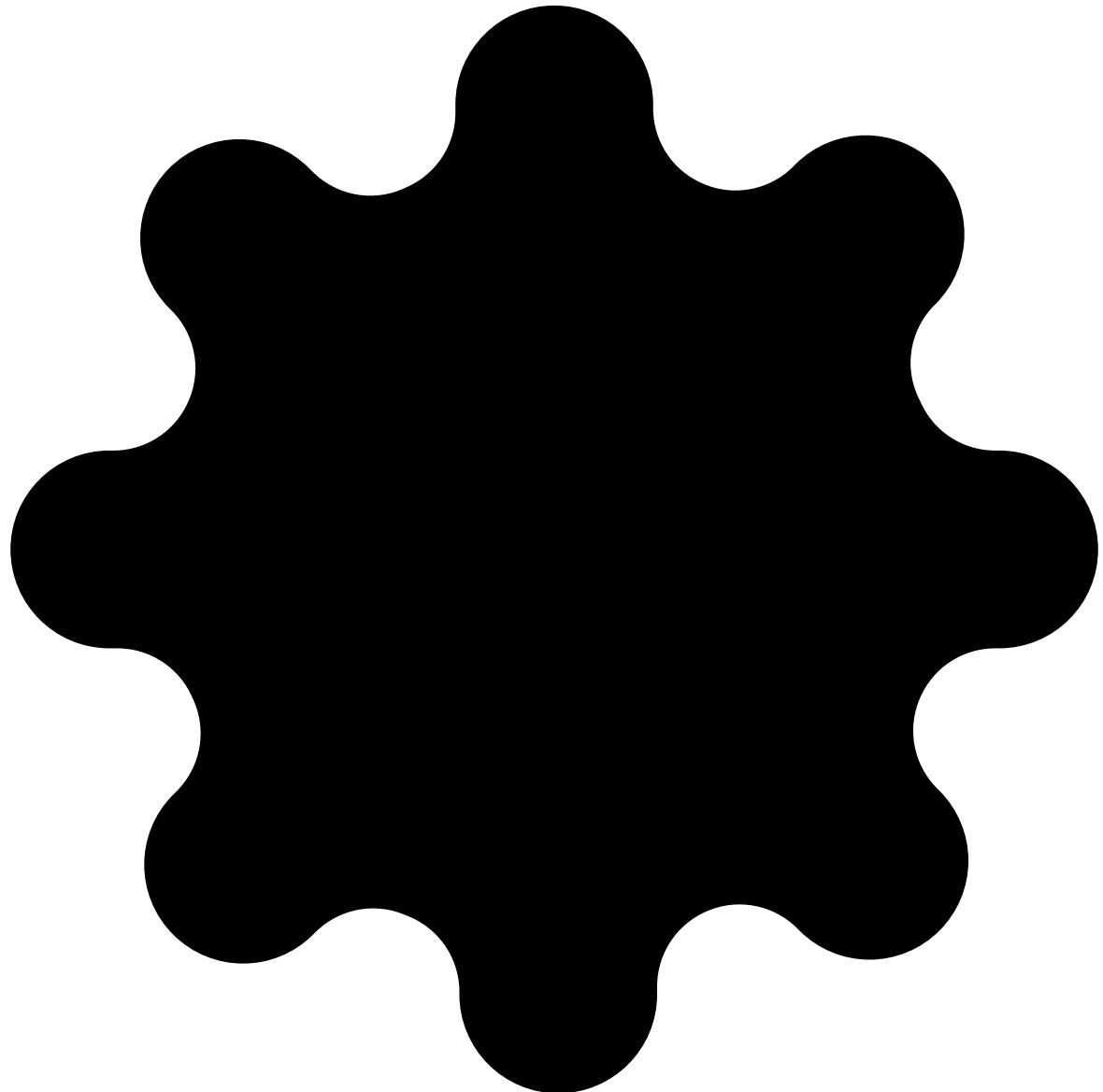
We supply sealing solutions to operations where unplanned downtime carries real cost.



**Hydraulics & Fluid Power**



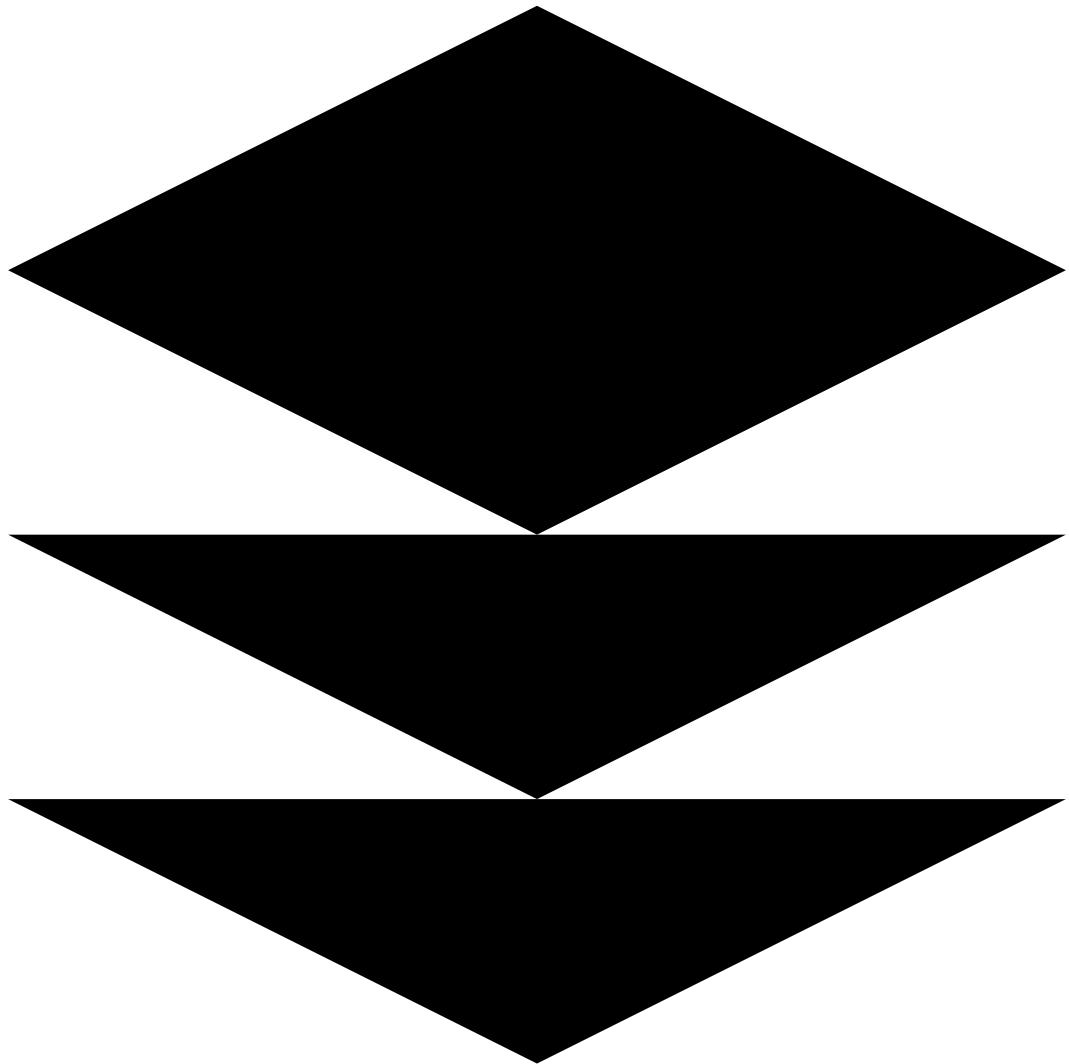
## Manufacturing Facilities



**Heavy Equipment Repair**



## Maintenance Departments



## **Agricultural Equipment**

The Difference

## **Why Apex Seal Industrial**

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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**

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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**

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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

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### 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](mailto: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  Select a compound

Specifications & Details

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

- [Why Apex Seal](#)
- [Material Guide](#)
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