The World's Smalle St. O-Ring

No one does smaller than us! The World's Smallest Seal & Rubber Products

- Custom-made, Odd Shaped Tiny Seal & Rubber Products
- Variety of Shapes and Sizes, High Precision High Quality
- Chemical Resistance
- Class 100 Clean room Facility
- The World's Smallest O-ring and up
- Diaphragms thickness from 0.2 mm (0.008 in)
- Vibration Insulators







▶ CUSTOM RUBBER PRODUCTS

KEF Corp. works to identify best custom rubber and sealing options for applications from a choice of materials and seal profiles. With our proven experience, we offer custom design services for sealing components.

Looking for unusual or odd-shaped electrometric parts or have an awkward design problem? We work to find the seal materials and designs that will maximize your product performance.

Our specialties are high precision miniature or micro-miniature custom seals and rubber products. We deliver your satisfaction with highest quality products on time.

PROVEN EXPERTISE DECREASES YOUR COST

With over 40 years of experience, KEF brings expertise directly to customers. Our assistance in design and materials for applications reduces the time from concept to finished product when KEF is consulted early on.

MATERAL

We develop and formulate our materials in-house. We use our skills in applied material technology to give you a competitive advantage. We draw from the latest material technologies and many thousands of our own material databases.

Our staff develops unique compounds to precisely match product requirements.



The World's Smallest O-Ring APPLICATIONS

Our products: Inkjet Printer-Wiper and Cap, Digital Camera, LCD Monitor, Battery, Watches, Water Fitting Shower Head, HDD, Medical Equipment, Pneumatic Valve, Semiconductor, Automotive, Electric, Computer Peripheral and more.

ISO 9001 & ISO 14001 CERTIFIED.

MINIATURE O-RINGS

The world's smallest o-ring can be made as well as large o-rings with tiny cross section diameter. Superior quality control and flexible production.

CHEMICAL RESISTANCE SEALS, RUBBER PRODUCTS

High performance materials from our own material databases for chemical resistance are used such as:

• batteries seals (precision shape and size are provided) and fuel dispensers

We develop and formulate ink resistance rubber material, extremely made flat surface & parallel cap for ink jet printer. This flat surface provides tight seal for ink tank to avoid drying ink and ink resistance material provides outstanding high performance and long life.

• Ink Jet Printer-Wiper, Ink Jet Printer-Cap for ink tank

LOW CONTAMINATION AND OUT-GASSING SEALS, RUBBER PRODUCTS

Class 100 Clean Room Facility for ultra high purity, cleanliness, minimal contamination & extremely low out-gassing rubber components- all these characteristics contribute to reliability and long life of KEF micro-seals. KEF micro-seals can be used such as:

• HDD (avoid head crash), Medical & Semiconductor process seals, rubber products

CUSTOM MOLDINGS RUBBER PRODUCTS

Custom moldings are available in a range of sizes from 0.2mm (0.008 in) to 500mm (19.7 in) in diameter. Moldings can be formed into most complex shapes for any application required.

• Digital Camera. LCD Monitor. Automotive, Electronic & Computer peripheral seals, rubber products

CUSTOM DIAPHRAGMS

We can provide diaphragms from an ultra thin thickness and high accuracy.

Automotive, Gas & Medical diaphragms

RUBBER VIBRATION INSULATORS

We can provide high quality vibration insulators and stable characteristics. Small size and high precision insulators can be manufactured.

Automotive, Office automation & General industrial equipments



