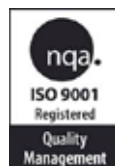


CANNON **GASKET . INC.**

Precision Die-cut • Gaskets • Washers • Diaphragms



About Us

For more than 40 years, Cannon Gasket has built a reputation based on expertise in the manufacturing of precision die-cutting washers, gaskets, shims, spacers, diaphragms, capliners, septas and various seals. We have a seasoned sales staff and a knowledgeable production team that can assist in all stages of design and development. From prototype applications culminating in production runs, and capabilities to manufacture millions or small lots, we stock a variety of materials which helps to assist in prototype development/sampling and quick turnaround on orders.

Cannon Gasket also offers services to increase profitability and maintain 100% on time delivery utilizing our Stocking Agreements. This includes blanket orders, JIT (Just in Time), VMI (Vendor Managed Inventory), and Kan-Ban. Other services include in-house tooling in which state-of-the-art machines are utilized to customize or provide maintenance to tool and die.

At Cannon Gasket, no job is too large or too small.



Domestic and Global Service

With both a domestic and global presence, Cannon Gasket has strategically positioned itself to assist companies in a variety of countries and in a variety of industries including but not limited to:

**Aerospace • Automotive • Bearings • Controls • Electronics
Irrigation • Lighting • Medical • OEM • Plumbing
Pool & Spa • Safety Products • Valves**

With over 100 years of combined experience, Cannon Gasket has become an industry leader and primary vendor for hundreds of companies worldwide.

Rubber Washers

Precision die-cut; Rubber Washers and Gaskets. Rubber Washers manufactured from all elastomeric materials including but not limited to:

RUBBER MATERIALS:

- Neoprene
- Buna N/ Nitrile
- EPDM
- Silicone
- Fluorosilicone
- Viton®
- Polyurethane
- SBR
- Polyisoprene
- FDA/ Medical Grade
- Mil Spec Materials

SPONGE/ FOAM MATERIALS:

- Neoprene
- Buna N / Nitrile
- EPDM
- Silicone
- Polyurethane
- Polyethylene
- Poron®
- Volara®
- PVC
- EVA
- Sponge/ Foam Blends available

MATERIAL BLENDS AVAILABLE AS WELL

- Open and Closed Cell Sponge
- Soft, Medium and Firm Densities
- Material With Pressure Sensitive Adhesives on 1 or 2 sides
- Ability to hold +/- .001 on critical dimensions.
- Capability to meet your most stringent dimensional requirements.



Plastic Washers

Plastic washers manufactured from various plastics and thermoplastic materials including but not limited to:

- Teflon® / PTFE
- Nylon
- UHMW
- Kapton®
- LDPE
- HDPE
- Fiber
- Phenolic
- Mylar® (Polyester)
- Santoprene
- Delrin/ Acetal
- Polycarbonate
- Polypropylene
- FEP
- PEEK
- ABS
- Short and Long Run Capabilities (No job is too large or too small)
- Precision high speed stamping and Kiss Cutting
- Extensive tooling inventory and in-house die department for Rapid Turn Around
- Prototyping services and capabilities to assist with R&D and modifications



Die-Cut Gaskets

Cannon Gasket is recognized as an industry leader and top manufacturer of precision die-cut; Gaskets, Washers, Shims, Spacers and Diaphragms. With a reputation built on Quality, and a company vision deeply rooted in serviceability and the success of our customers, Cannon Gasket has become a highly sought after supplier and strategic partner for many OEM's today.

With Custom capabilities to meet your most stringent requirements, our in-house tool and die department allows us to assist with your R&D prototyping, culminating in your production orders of millions or small lots.



RUBBER GASKETS

- Neoprene
- EPDM
- Nitrile/ Bunan
- Silicone
- Fluorosilicone
- Viton®
- Urethane
- SBR
- Mil Spec
- Cork/Rubber
- Polyisoprene
- Santoprene

PLASTIC GASKETS

- Teflon® (PTFE)
- Nylon (Nylon 6,

- Nylon 6/6)
- UHMW
- Kapton®
- LDPE
- HDPE
- Lexan® (Polycarbonate)
- Polypropylene
- Fiber
- Phenolic
- Mylar® (Polyester Film)
- Delrin
- NOMEX®
- ABS
- PVC
- Santoprene

SPONGE/ FOAM GASKETS

- Neoprene
- EPDM
- Buna N
- Silicone
- Polyurethane
- Polyethylene
- PVC Foam
- Polyester Foam
- EVA Foam
- Vinyl
- Poron®
- Volara®
- Foam material Blends available

GASKETING MATERIALS:

- Klingersil®
- Vellumoid®
- Garlock®
- Vegetable Fiber
- Non Asbestos
- Graphite
- Cork/ Rubber
- Felt
- Ceramic
- RFI/EMI

Diaphragms

Cannon Gasket has the Capability to produce high strength, tear resistant diaphragms for your most critical and demanding applications.

Diaphragms are commonly used in high pressure applications where the material must be flexible yet durable enough to withstand repeated flexing over a long period of time.

Materials are integrated with reinforcing fabrics to improve application performance and durability, along with Capabilities to maintain responsiveness to variations in pressure.

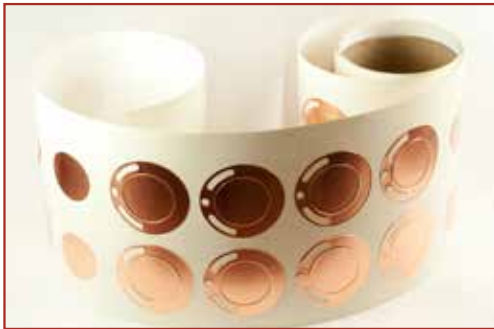
Diaphragms are widely used within the automotive, aerospace, medical, agricultural, water & fuel markets, as well as many other industrial applications.

DIAPHRAGM MATERIALS:

- Buna N / Nitrile
- Neoprene
- EPDM
- Silicone
- Fluorosilicone
- Viton®
- PTFE (Polytetrafluoroethylene)

DIAPHRAGM FABRICS:

- Nylon
- Dacron®/ Polyester
- Nomex®
- Kevlar®
- Fiberglass
- Silk
- Cotton



Rotary Die-Cutting

Rotary die-cutting is the optimal cutting process for applications that involve large quantities or adhesive backed materials. Our rotary presses die-cut and laminate simultaneously, allowing us to be more efficient and offer the most competitive and economical solutions to our customers.

We utilize magnetic plate tooling or engraved machined dies for tight tolerance requirements. Our presses can cut most non-metallic materials with a pressure sensitive adhesive on one or two sides. Parts can also be supplied "Kiss-Cut" allowing for peel and stick application, increasing our customers ease of assembly.

- 3M® Adhesives and Tapes
- Hypoallergenic Adhesives for medical applications.

PROCESSED MATERIALS INCLUDE:

RUBBER GASKETS

- Neoprene
- EPDM
- Nitrile/ Bunan
- Silicone
- Fluorosilicone
- Viton®
- Urethane
- SBR
- Mil Spec
- Cork/Rubber
- Polyisoprene
- Santoprene

PLASTIC GASKETS

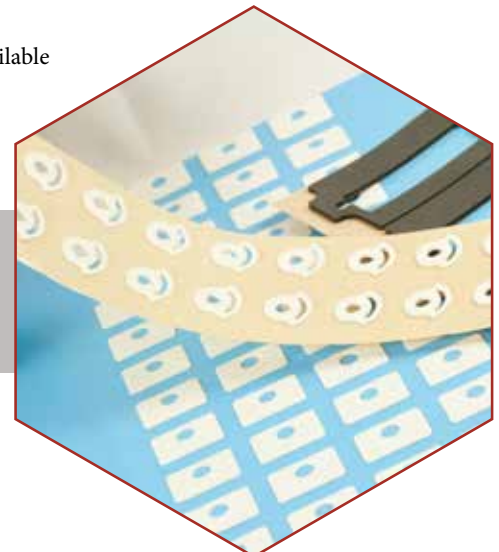
- Teflon® (PTFE)
- Nylon (Nylon 6, Nylon 6/6)
- UHMW
- Kapton®
- LDPE
- HDPE
- Lexan® (Polycarbonate)
- Polypropylene
- Fiber
- Phenolic
- Mylar® (Polyester Film)
- Delrin
- NOMEX®
- ABS
- PVC
- Santoprene

SPONGE/ FOAM GASKETS

- Neoprene
- EPDM
- Buna N
- Silicone
- Polyurethane
- Polyethylene
- PVC Foam
- Polyester Foam
- EVA Foam
- Vinyl
- Poron®
- Volara®
- Foam material Blends available

GASKETING MATERIALS:

- Klingsil®
- Vellumoid®
- Garlock®
- Vegetable Fiber
- Non Asbestos
- Graphite
- Cork/ Rubber
- Felt
- Ceramic
- RFI/EMI





Lathe Cutting

Lathe cut washers are often chosen as an alternative to O-rings because of their square wall and superior sealing capabilities. Unlike die-cutting calendared rubber, lathe cutting gives you the ability to cut parts that otherwise would be too thick to die-cut or parts requiring non standard thickness that would not be achievable from calendared rubber.

Lathe cut washers are manufactured from extruded tube, mandrel built or molded rubber tube. Materials that can be lathe cut are as follows:

Neoprene • EPDM • Buna N/ Nitrile • Silicone • Fluorosilicone • Viton • Polyurethane • SBR
Polyisoprene • FDA/ Medical Grade • Military Spec Grade

EMI/ RFI GASKETS:

EMI/RFI Shielding conductive silicone elastomers are designed to meet the requirements outlined for the MIL-DTL-83528C specification. Our conductive materials are used to produce shielding gaskets for Military, Aerospace, Electronics, and Communications Applications. Our range of conductive silicones has expanded to include materials that are designed to balance requirements for electrical conductivity and cost performance for the commercial sector. We supply our conductive products as an uncured moldable compound, compression molded sheetstock, and, in some cases, as a continuous roll. These options allow customers to convert our silicones into their own finished product using the most efficient method for them. Please contact us for your EMI shielding needs anytime.

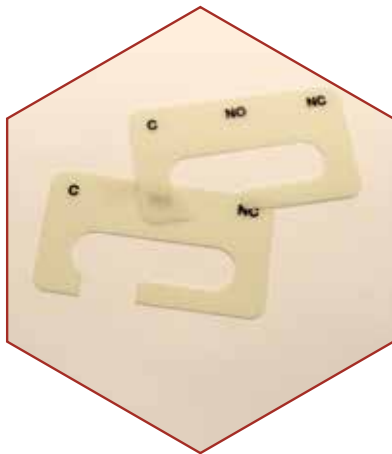
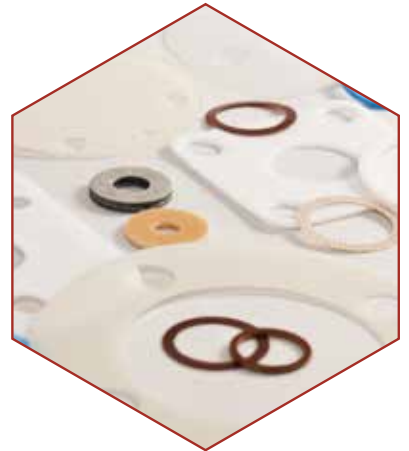
Custom EMI/RFI silicone/fluorosilicone Gaskets

- Designed around or built to Mil-DTL-83528 Specs (Nickel Graphite Filled)
- Silver Aluminum Filled
- Silver Copper Filled
- Silver Glass Filled



Clean Room

Cannon Gasket offers clean environment stamping to service Medical, FDA, Electronic and Scientific Applications where a controlled level of particulate is required. Our clean room offers Hepa filtration, room pressure monitor, airflow monitor and constant temperature and humidity controls. Cannon Gasket has the capabilities that meet class 10,000 upon requirement.



Pad Printing

Individual parts can be labeled for identification purposes. We have the Ability to Pad Print your Part Number, Identification Marking or Company name on each gasket. Various colors of ink available. Marking per customer specifications or MIL-STD-130

PACKAGING: Parts can be bagged and tagged into specific quantities and labeled with P/N or any required information.

- Capability to meet any specific packaging or labeling requirements.

STOCKING PROGRAMS: VMI, Kan Ban, JIT, Blanket Orders

Let us handle your Inventory! Achieve your goal of 100% on time delivery by setting up a stocking agreement with us.

Fixed Pricing • Increased Profit Margins • Minimize Inventory • Re-Scheduling Flexibility

Finished Parts In Stock • Eliminate Line Shut Downs



Quality Control: ISO 9001:2008 Certified

CANNON GASKET is committed to provide quality products on time that meet or exceed our customer expectations and comply with all requirements. Cannon Gasket will ensure success through the adherence to an effective quality management system based on continuous improvement and customer satisfaction.

Our Commitment to quality begins with our seasoned staff, outstanding material provided by our approved suppliers and continues throughout our facility with the use of preventative action, in-process inspection and comprehensive final inspection methods to ensure that your order is complete to your satisfaction.

QA SERVICES:

- PPAP –Production Part Approval Process
- SPC-Statistical Process Control
- First Articles per AS9102
- FMEA- Failure Mode And Effects Analysis

ALL Calibration Equipment Certifiable to NIST:

- Non Contact Vision Machine



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