



COLONIAL SEAL COMPANY

Manufacturer and Distributor of Custom Shaft Seals, Oil Seals, Hydraulic Seals
www.colonialseal.com

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FOR IMMEDIATE RELEASE

Contact: Kirk Leach
Marketing Manager
800.564.2201

Custom Non-Metallic Seals for Food Processing and Pharmaceutical Industries

Gloucester City, NJ - [Colonial Seal Company](http://www.colonialseal.com), the New Jersey-based distributor of [standard](#) and [custom sealing solutions](#) is pleased to announce the extension of their product line to include custom [non-metallic seals](#) used in the food processing and pharmaceutical industries. “This is an exciting time for us as we roll out a new line of [custom molded](#) and [lathe cut seals](#) that meet FDA and 3A Sanitary Specifications. We provide solutions to OEM’s of food processing equipment and medical devices used in the pharmaceutical industry. We offer a range of non-metallic custom-made sanitary gaskets, v-rings, diaphragms, vee-packings, and spring-loaded thermoplastic seals for high temperature / high-pressure applications.” says Katrina Mackey, Product Specialist – Pharmaceutical, Colonial Seal Co.

Colonial Seal [PTFE seals](#) are operational in food processing equipment where they meet the rigors of CIP (Clean in Place) and SIP (Sterilize in Place) processes. The seals provided by Colonial Seal Co. meet and exceed the demands of these processes where they are exposed to extremely high temperatures and aggressive chemicals. In addition, the seals provide excellent wear resistance in food processing machines that operate under poorly lubricated conditions. Colonial Seal Co. also supplies a range of energized, filled PTFE seals. These Energized PTFE Seals are supplied with stainless steel or o-ring pressure actuated cavities and come in Ekonol filled PTFE, Glass filled PTFE and PTFE + PEEK combinations that meet the sealing functions critical to the chemical processing industry.

136 Washington Avenue • Gloucester City • New Jersey • 08030
Phone: 800.564.2201 • Fax: 856.456.5020
ISO 9001 CERTIFIED / UL LISTED

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The company also supplies o-rings, v-rings and sanitary gaskets in FDA 21 Compliant and 3A Sanitary compliant materials. These specialty non-metallic seals supplied by Colonial Seal Co. come in food grade Teflon®, Viton®, Nitrile and Silicone Class VI materials. The seals are supplied with special color requirements (white, blue, red etc) to detect process contamination caused by possible seal degradation. Colonial Seal Co. also supplies OEM's with UHMWPE, PFA, FEP, Acetal copolymer and Polysulfone (PS). Oxygen cleaning services are also available at special request.

Colonial Seal Co. works closely with OEM's to ensure that the process of material selection, first article sampling, production, and application of sealing solutions meets their rigorous demands. The company has partnered with a network of highly qualified engineering professionals to ensure that your custom sealing solutions will be met. Contact Colonial Seal Co. at 1.800.564.2201 for more information on our specialty seals used in the pharmaceutical and food processing industry.

About Colonial Seal

Founded in 1994, Colonial Seal Co. is headquartered in Gloucester City, New Jersey. Colonial Seal Co. is a distributor of oil & grease seals, hydraulic seals, rotary shaft seals, rubber molded products and gaskets. Colonial Seal Co. is an Authorized Veteran Owned, Small Business Supplier to the US Government. Colonial Seal Co. provides part number, drawing number and NSN cross reference services. Through a global network of manufacturers, Colonial Seal can produce custom seals designed for a client's unique sealing applications. Colonial Seal facilities are ISO 9001:2000 certified.

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