

# COLONIAL SEAL COMPANY

**We have the seals in the material you need!!!**

**Whether you're looking for a standard seal in Buna-N or a custom seal in Teflon® we can supply them both**

Our **standard rubber covered** and **metal-cased seals** are offered in the following materials:

- Nitrile (Buna-N) – our most common sealing material. A **cost effective material** for sealing most mineral oils and greases. Operates in temperatures of -40F to +250F. Typically used in general industrial applications.
- Viton ® (FKM) – a premium lip material for **stability at higher temperature** ranges -40F to +400F. Offers increased compatibility across a range of media.
- Silicone (VMQ) – excellent for **sealing in engine and transmission oils**, operates in temperatures from -100F to +325F. Care must be taken when handling or installing silicone seals.

We can also supply **custom manufactured rotary shaft seals** in high performance materials such as:

- Teflon ® (PTFE) – a thermoplastic with superior chemical compatibility and thermal stability. **An excellent solution for use in pharmaceutical and chemical processing machinery.** Can be supplied in Virgin PTFE or Blended PTFE with Moly, Glass, PEEK or Ekonol.
- EPDM – elastomeric compound with superior resistance to water, steam and caustic wash down environments. **Meets NSF standards for use in drinking water systems.** Also, an excellent choice for use as weather seals on vehicles and applications that require ozone resistance.

**CONTACT US FOR MORE INFO ON THE SEALING MATERIAL THAT IS RIGHT FOR YOUR APPLICATION!**

**800.564.2201**

Website [www.colonialseal.com](http://www.colonialseal.com)

Email [sales@colonialseal.com](mailto:sales@colonialseal.com)

**Your go to source for all your sealing solutions!**



**Benefits of Colonial Seal Company non-metallic seals ...**

**Specialty Materials:**

FDA, NSF and 3A Sanitary, Pharma Class VI are available upon request.

**Mil Specs:** AMS, MS, NAS and AN specs from QPL manufacturers.

**Engineering Support:** to ensure the process of material and profile selections meets rigorous OEM demands.

**Commitment to Quality:** free First Article Samples prior to production\*.

**ISO 9001:2008 Certified**

\* upon placement of a purchase order