

# DiaCom Material Bulletin EE-5504

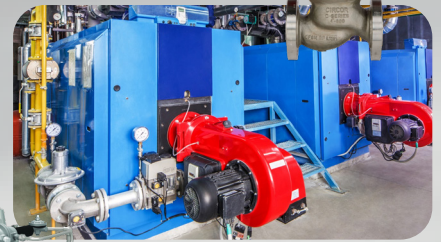
DiaCom Corporation has developed a new elastomer compound which can be used for static seals and diaphragms. EE-5504 has outstanding tensile and tear strength and is an excellent choice for use in combustion control, fuel and flow valves, and other applications.

## Features/Specifications:

### · UL157 Certified End Uses:

- F (Manufactured or Natural Gas)
- G (Diesel Oil, Fuel Oil or Lubricating Oil)
- J (Liquefied Petroleum - LP, Gas)

- Temperature use of EE-5504: -40°C to 80°C (-40°F to +176°F)
- Excellent Compression Set: 22 Hrs @ 175°C (350°F) = 8.4%
- Low Temperature Capability down to -59°C (-74°F)
- Compliant to EN549 E2/H2 Temperatures: -20°C to 150°F
- Oxidization Resistance to 392°F (-200°C)



## Diaphragm Design & Manufacturing Leader

DiaCom Corporation, an ISO 9001 and AS9100 certified company, is a recognized leader in the design, manufacture and application of innovative, high performance molded diaphragm seals. DiaCom serves a variety of markets worldwide including industrial, automotive, aerospace, food processing, water controls, medical instrumentation, appliances and others. DiaCom offers state-of-the-art diaphragms designed for cost effectiveness, ease of installation durability and high performance characteristics.

 **DIA.COM CORPORATION**  
The Diaphragm Company  
Online Guidebook: [www.diacom.com](http://www.diacom.com)



5 Howe Drive Amherst, NH 03031 USA  
Phone: 800.632.5681 603.880.1900 Fax: 603.880.7616  
Internet: [www.diacom.com](http://www.diacom.com) Email: [marketing@diacom.com](mailto:marketing@diacom.com)

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