Advanced Sealing

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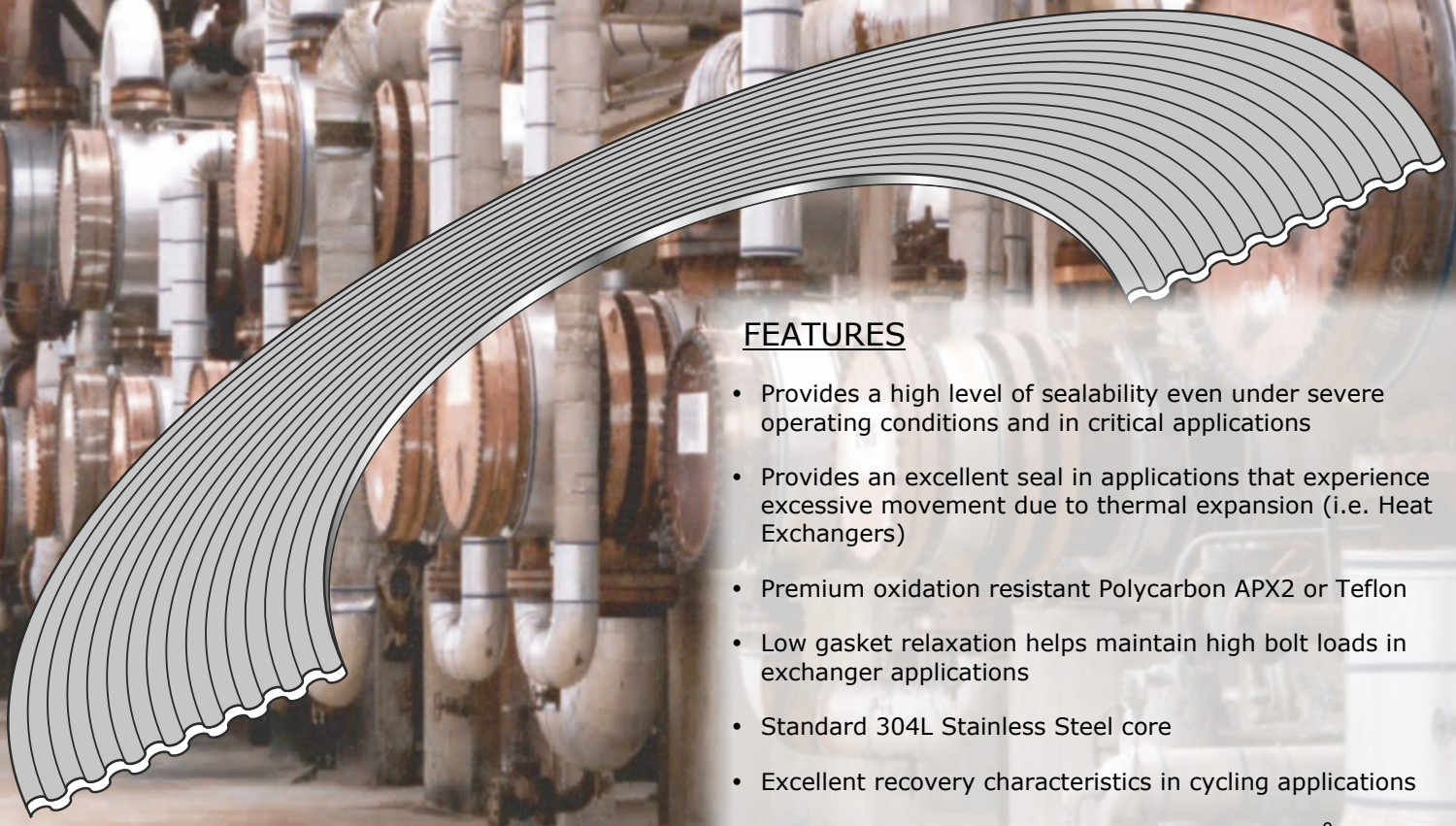
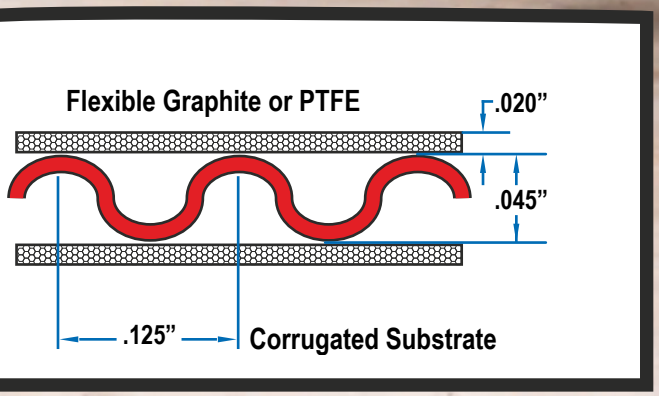
CGG™ Gasket

Installed in thousands of heat exchangers world-wide, Advanced Sealing's corrugated CGG™ gasket has a proven track record of excellent sealability and reliability in difficult applications. The CGG™ gasket is manufactured with a corrugated stainless steel core and faced with graphite, mica, or Teflon. It can be supplied with any rib configuration, metallurgy and facing material to suit most applications.





FEATURES

- Provides a high level of sealability even under severe operating conditions and in critical applications
- Provides an excellent seal in applications that experience excessive movement due to thermal expansion (i.e. Heat Exchangers)
- Premium oxidation resistant Polycarbon APX2 or Teflon
- Low gasket relaxation helps maintain high bolt loads in exchanger applications
- Standard 304L Stainless Steel core
- Excellent recovery characteristics in cycling applications
- Wide Temperature range from cryogenic to 950°F depending on application, facing and core material
- Wide Pressure Range from Vacuum to 3000 PSI depending on application, facing and core material
- Seals at low seating stress which makes it ideal for a wide variety of flange types
- Conforms and seals imperfections in flange surfaces
- Proven corrugation pattern resists crushing even under extreme seating loads
- The preferred exchanger gasket when the radial width is 1/2" or greater

The properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Advanced Sealing. Failure to select proper sealing products could result in property damage and/or serious personal injury.