

Typical Specification

**Product: LineBacker® Sealing Gaskets for
General/Economical Applications**

Date: 6/15/07



Pipeline Seal and Insulator, Inc.

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Certificate Number:
NACB 7895



Certificate Number:
10125

General/Economical

Materials for sealing gaskets on pipes containing water, aqueous fluids or natural gas (up to 221°F, 105°C) shall consist of the following components:

Isolating and Sealing Gasket

One full faced isolating and sealing gasket, LineBacker Type “E”, 1/8” thick, phenolic retainer containing a precision tapered groove to accommodate the controlled compression of a nitrile quad-ring sealing element. Sealing element placement shall accommodate either flat, raised or RTJ face flanges. The quad-ring seal shall be pressure energized. The phenolic retainer shall have a 500 volts/mil dielectric strength and a minimum 25,000 psi compressive strength. The full faced flange isolating gasket shall be 1/8” less in I.D. than the I.D. of the flange in which it is installed.

Quality

Gaskets shall be manufactured at a facility that has a registered ISO 9001:2000 Quality Management System. Submittals shall include copy of valid registration.

Availability

Gaskets shall be manufactured by Pipeline Seal and Insulator, Inc., Houston, Texas, U.S.A., Telephone: 713-747-6948, Facsimile: 713-747-6029, www.pipelinesseal.com. e-mail: info@psipsi.com

Performance suitability and material compatibility shall be determined by the user.