



**Lewco Style 07-025C Packing** is braided from carbon fibers that have been impregnated with graphite. Lewco Style 07-025C is an excellent choice for severe service in valve and pump applications.



**Lewco Style 07-029A Packing** is braided of Pure PTFE filament yarns and impregnated with PTFE dispersion. It is a firm high density braided packing. Lewco Style 07-029A can be used in a wide range of process chemicals and concentrated acids, valve stems, rotary shafts, reciprocating equipment and other processing equipment with high peripheral speed, rods and pistons.



**Lewco Style 07-031 Packing** combines pure graphite yarn encapsulated with multiple Inconel wire. It has a very low chloride content and excellent for high temperature/high pressure valve applications. Lewco Style 07-031 can be used in valves and some rotary applications, soot blowers and high temperature valves. **It is not suitable for strong oxidizers.**



**Lewco Style 07-042B Packing** is braided Inconel wire inserted carbon yarn over a homogeneous core of high temperature fibers and graphite with graphite lubrication. A corrosion inhibitor is added to protect valve stems. Lewco Style 07-042B is a high temperature valve packing.

**Your One-Stop-Source for "High-Temperature"  
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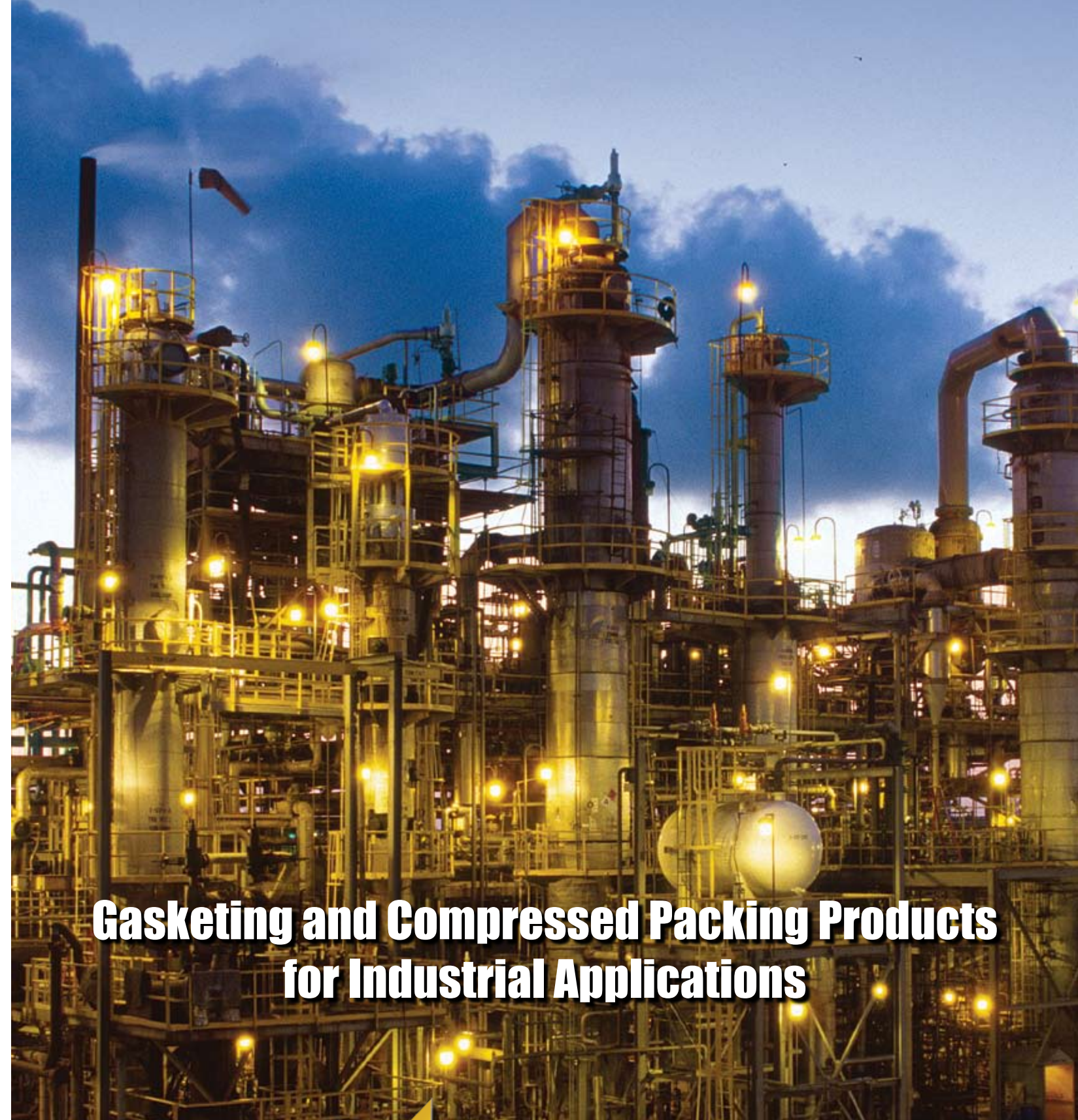


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**Gasketing and Compressed Packing Products  
for Industrial Applications**



Specialty Products, Inc.

## Spiral Wound Gaskets



**Lewco Style SWOG** (Spiral Winding with Outer Guide Ring) gaskets are manufactured to ASME B16.20 dimensions for B16.5 flanges with a preformed metal strip (304ss or 316SS) and soft filler material (Flexible graphite). The outer guide ring (Carbon Steel) helps center the gasket within the flange.



**Lewco Style SWOIG** (Spiral Winding with Inner & Outer Guide) gaskets are manufactured to ASME B16.20 dimensions for B16.5 flanges with a preformed metal strip (304SS or 316SS) and soft filler material (Flexible graphite). The outer guide ring (Carbon Steel) helps center the gasket within the flange. An inner guide ring (304SS or 316SS) has been pressed into the ID of the winding.

## Non-Asbestos Gaskets

### Lewco Style NA-295

*Material:* Aramid Fiber w/ Nitrile Binder

*Color:* Green & White

*Temperature:* min. -40° F (40° C) (cont. oper.): 350° F (177° C)  
(max): +482° F (250° C)

*Fluid Services:* Water, Aliphatic Hydrocarbons, Oils, Gasoline, Mild Acids and Alkali

*Pressure:* 1000 PSI (70 bar)

*P x T (max)<sup>1</sup>:* 331,000 (11,353) 1/16" and 1/32"; 236,433 (8,137) 1/8"

### Lewco Style NA-300

*Material:* Aramid Fiber w/ Nitrile Binder

*Color:* Blue & White

*Temperature:* min. -40° F (40° C) (cont. oper.): 400° F (205° C)  
(max): +662° F (350° C)

*Fluid Services:* Water, Aliphatic Hydro-Carbons, Oils, Gasoline, Mild Acids and Alkalies

*Pressure:* 1000 PSI (70 bar)

*P x T (max)<sup>1</sup>:* 331,000 (11,353) 1/16" and 1/32"; 236,433 (8,137) 1/8"

### Lewco Style NA-320

*Material:* Aramid Fiber w/ SBR Binder

*Color:* Off-White

*Temperature:* min. -40° F (40° C) (cont. oper.): 490° F (270° C)  
(max): +752° F (400° C)

*Fluid Services:* Water, Saturated Steam, Mild Acids and Alkalies

*Pressure:* 1200 PSI (83 bar)

*P x T (max)<sup>1</sup>:* 331,000 (11,353) 1/16" and 1/32"; 236,433 (8,137) 1/8"

### Lewco Style NA-370

*Material:* Aramid Fiber w/ EPDM Binder

*Color:* Dark Blue

*Temperature:* min. -40° F (40° C) (cont. oper.): 400° F (205° C)  
(max): +662° F (350° C)

*Fluid Services:* Water, Saturated Steam, Acids and Caustics of Moderate Concentrations

*Pressure:* 1200 PSI (83 bar)

*P x T (max)<sup>1</sup>:* 331,000 (11,353) 1/16" and 1/32"; 236,433 (8,137) 1/8"

Note: This is a general guide and should not be the sole means of selecting or rejecting this material.

<sup>1</sup>P x T maximum = psig x °F (bar x °C)

## Graphite Gasket Material



### Lewco Pure Expanded Graphite Sheet

*Material:* Pure expanded graphite

*Temperature:* min. -400° F (-240° C) max. 842° F (450° C) in atmosphere +1200° F (+650° C) in steam

*Fluid Services:* Gases, water, steam, Hydrocarbons, Oils and greases, Alcohol & Keytones, etc.

*Pressure:* 2000 PSI (70 bar)

*P x T (max)<sup>1</sup>:* 700,000 (25,000) 1/16" and 1/32"; 350,000 (12,000) 1/8"

### Lewco Style SS316 Foil

*Material:* Pure expanded graphite w/SS316 Foil Core (0.05mm-0.7mm)

*Temperature:* min. -400° F (-240° C) +1200° F (+650° C) in steam to 842° F (450° C) in atmosphere

*Fluid Services:* Gases, water, steam, Hydrocarbons, Oils and greases, Alcohol & Keytones, etc.

*Pressure:* 2000 PSI (70 bar)

*P x T (max)<sup>1</sup>:* 700,000 (25,000) 1/16" and 1/32"; 350,000 (12,000) 1/8"

## Expanded PTFE Joint Sealant

**Lewco Expanded PTFE Joint Sealant** is 100% pure expanded P.T.F.E. with a self-adhesive film. It is ideal for sealing fittings and equipment flanges.

- Temperature Range: -450° F (-268° C) to +500° F (+260° C)
- Pressure Range: < 800 psig (55 bar)
- PH Value: 0 to 14

**NOTE:** This is a general guide and should not be the sole means of selecting or rejecting this material.

<sup>1</sup>P x T maximum = psig x °F (bar x °C)



## Compressed Packing



**Lewco Style 07-22** is braided from pure expanded graphite with a high carbon content. It is resilient, self lubricating, chemically inert and thermally conductive. Lewco Style 07-022 can be used in both pumps and valves in a wide range of applications. It provides superior leakage and emissions control of die-formed graphite stuffing box seal rings.

**Lewco Style 07-023 Packing** is interlock braided PTFE yarn lubrication. It is a firm high density braided packing. Lewco Style 76-029A can be used in valves, plunger pumps, agitators, mixers, expansion joints, etc. It is specifically suited for high pressure valves.



**Lewco Style 07-024A Packing** is braided from graphite-PTFE compound with lubricant. It has a very high thermal conductivity and high flexibility providing excellent volumetric stability. Lewco Style 07-024A can be used in pumps, agitators, mixers and kneader centrifugal pumps.



**Lewco Style 07-025 Packing** is braided from carbonized Polyacrylonitrile fibers that have been impregnated with PTFE emulsion. Lewco Style 07-025 is inert to almost all corrosive chemicals. It has excellent thermal conductivity.

