



**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)¹: 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)¹: 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)¹: 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)¹: 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.

¹P 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)¹: 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)¹: 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.

¹P 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.

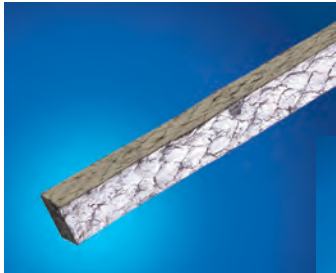




Lewco Style 07-025C Packing is braided from carbon fibers that have been impregnated with graphite. Lewco Style 07-025C is an excellent choice for severe service in valve and pump applications.



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” INDUSTRIAL TEXTILES AND ACCESSORIES



Other Lewco Products:

Non-Woven Mats, Uncoated Fabrics, Coated Fabrics, Threads, Belting, Buckles, Draw Cord, Rope, Staples and Tools, Lacing Anchors, Quilting Pins, Velcro



Specialty Products, Inc.

6859 Renoir Avenue • Baton Rouge, Louisiana 70806
Phone 225.924.3221 • Fax 225.927.2918

Email: Lewco@www.LewcoSpecialtyProducts.com • www.LewcoSpecialtyProducts.com