

HIGH PERFORMANCE PACKINGS

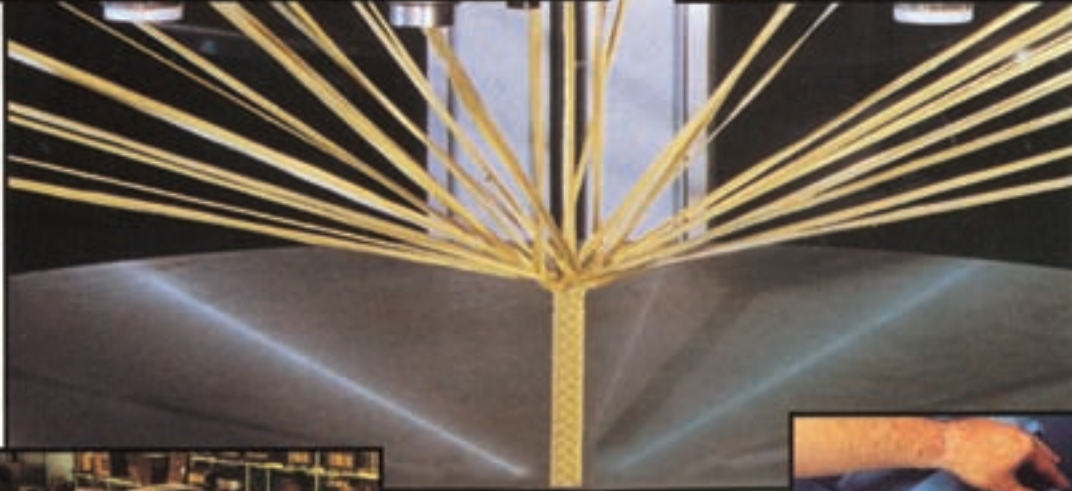


Mechanical Packing Inc.

GOODYEAR
RUBBER PRODUCTS, INC.

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ventas@goodyearrubberproducts.com



A long-time commitment to quality, value and service is perhaps the key factor contributing to Chemstar Mechanical Packing, Inc's standing as one of the nation's leading manufacturers of mechanical packing.

Based in Mulberry, Florida, midway between Tampa and Orlando, Chemstar manufactures more than 40 different styles of braided packings used in a wide variety of applications including pumps, valves, door gaskets, dome lid seals, and heat exchangers. ChemStar distributes its products worldwide through a network of independent distributors.

All Chemstar products are manufactured in a modern, 20,000 square foot plant in Mulberry. Chemstar uses customized computer software for all phases of operations, including inventory, scheduling of production, braiding, winding, and shipment traceability. We have an impressive array of machines used in winding, twisting and braiding.

DISTRIBUTOR:



Mechanical Packing Inc.

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 863-425-5581 • Fax 863-425-5762 • 800-397-5581



CARBON AND GRAPHITE PACKINGS

STYLE 50

Temperature: To 600° F (315° C)
pH: 0-14
Speed: 3000 FPM
Pressure: To 500 PSI (35 bar)
Construction: Interlock Braid



Carbon yarn packing heavily impregnated with PTFE dispersion. For severe services in pumps or valves handling chemicals, solvents and acids. An ideal packing for paper mill applications.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	72	43	25	17	12	9	7.5	5.5	4.6	3.2	2.1	1.8
lbs./box	1 or 2	1 or 2	1 or 2	2	2 or 5	5	5	5	5	5 or 10	10	10

STYLE 90

Temp.: To 850° F - atmosphere (455° C)
To 1200° F - steam (650° C)
pH: 0-14 Speed: 4000 FPM
Pressure: To 500 PSI (35 bar) - pumps
To 2500 PSI (170 bar) - valves
Construction: Interlock Braid



Carbon yarn packing impregnated with graphite dispersion. For severe services in pump and valve applications, including super-heated steam, acids, alkalis, etc.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	160	58	39	21	15.3	11.7	8.8	7.8	6	4.1	3	2.2
lbs./box	1 or 2	1 or 2	1 or 2	2	2 or 5	5	5	5	5	5 or 10	10	10

STYLE 160

Temperature: To 850° F (455° C) - atmosphere
To 1200° F (650° C) - steam
pH: 0-14 Speed: 4000 FPM
Pressure: 500 PSI (35 bar) - pumps
2500 PSI (170 bar) - valves
Construction: Interlock Braid



Graphite filament packing impregnated with a graphite dispersion. For severe service applications where leakage must be held to a minimum. Excellent chemical resistance.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	210	68	45	24	17	12.6	11	9.6	7.5	5.3	3.7	2.5
lbs./box	1 or 2	1 or 2	1 or 2	2	2 or 5	5	5	5	5	5 or 10	10	10

STYLE 1100CR

Temperature: To 1250° F (650° C) - steam
To 1050° F (565° C) - atmosphere
pH: 0-14 except strong oxidizers
Speed: 4000 FPM
Pressure: 3000 PSI (200 bar)
Construction: Interlock Braid



Braided from a combination of expanded flexible graphite (1100TCP) and high strength carbon fibers (90). Carbon fibers are braided into the corners to provide anti-extrusion and better abrasion resistance in tough applications. Can give virtually leak free performance. 1100CR was independently fire tested to API 589 at API 607 temperatures and pressures.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	N/A	N/A	33	21	14.8	10.5	8	7.2	5.7	3.8	3.2	2.5
lbs./box	N/A	N/A	1 or 2	2	2 or 5	5	5	5	5	5	4	3

STYLE 1100 I

Temperature: To 1200° F (650° C) - steam
To 850° F (455° C) - atmosphere
pH: 0-14 except strong oxidizers
Pressure: To 3000 PSI (200 bar)
Construction: Interlock Braid
Valves only



Braided from a combination of expanded flexible graphite and inconel wire. 1100 I retains dimensional stability in high temperature, high-pressure environments, and can meet most VOC emission control regulations. 1100 I was independently fire tested to API 589 at API 607 temperatures and pressures.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	110	50	30	20	13	10	7	6.4	5	3.3	2.6	2
lbs./box	1	1	1 or 2	2	2 or 5	5	5	5	5	10	10	10

STYLE 1100TCP

Temperature: To 1200° F (650° C) - steam
To 850° F (455° C) - atmosphere
pH: 0-14 except strong oxidizers
Pressure: To 3000 PSI (200 bar)
Speed: 4000 FPM
Construction: Interlock Braid



Braided from pure expanded graphite. It is resilient, self-lubricating, chemically inert and thermally conductive. 1100TCP can be used in both in pumps and valves in a wide range of service conditions.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	103	48	33	20	12	10	7	6	5	3.3	2.5	2
lbs./box	N/A	N/A	1 or 2	2	2 or 5	5	5	5	5	5	4	3

*May require anti-extrusion rings

*Does not contain cotton carrier

STYLE 1414

Temperature: To 1200° F (650° C) - steam
pH: 1-12
Pressure: To 2500 PSI (170 bar)
Construction: Braid over core
Valves only



High temperature carbon yarn with inconel wire braided over a resilient core thoroughly impregnated with graphite and corrosion inhibitor.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	76	39	25	12.6	9.4	7.1	6	4.4	3.8	2.6	2.1	1.5
lbs./box	1	1	2 or 5	2 or 5	2 or 5	5	5	5	5	10	10	10

PRODUCT SPECIFICATIONS

STYLE 154



Temperature: To 500° F - (260° C)
pH: 0-14 Speed: 1000 FPM
Pressure: To 300 psi (20 bar) - pumps
To 2000 psi (140 bar) - valves
Construction: Interlock Braid

PTFE packing, with PTFE dispersion. A dense firm packing used in valve and slow speed pump applications. Excellent chemical resistance.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	74	32	20.6	13.5	9.5	7	5.5	4.1	3.3	2.5	2	1.6
lbs./box	1	1	2	2	2or5	5	5	5	5	10	10	10

STYLE 154S



Temperature: To 500° F (260° C)
pH: 0-14
Speed: 1500 FPM
Pressure: To 300 PSI (20 bar)
Construction: Interlock Braid

PTFE packing treated with an inert lubricant. A soft and resilient packing for chemical pump and valve applications.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	72	31	19.4	12.5	9	7	5.1	4.1	3.3	2.3	1.7	1.2
lbs./box	1	1	2	2	2or5	5	5	5	5	10	10	10

*Food service packing use - STYLE 154FDA

Braided teflon tape - STYLE 156

Style 165



Temperature: To 550° F (285° C)
pH: 0-14
Speed: 4300 FPM
Pressure: 300 PSI (20 bar)
Construction: Interlock Braid



Graphite filled PTFE fiber packing that improves thermal conductivity and will not harden. 100% GFO®.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	69	36	21	14	10	7	5.7	4.5	3.5	2.5	1.9	1.5
lbs./box	1	1	2	2	2 or 5	5	5	5	5	10	10	10

Style 165LA



Temperature: To 550° F (285° C)
pH: 0-14
Speed: 4300 FPM
Pressure: 300 PSI (20 bar)
Construction: Interlock Braid

Graphite filled PTFE fiber with excellent thermal conductivity. An economical substitute for Style 165.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	69	36	21	14	10	7	5.7	4.5	3.5	2.5	1.9	1.5
lbs./box	1	1	2	2	2 or 5	5	5	5	5	10	10	10

STYLE 165K



Temperature: To 550° F (285° C)
pH: 2-12
Speed: 2500 FPM
Pressure: 300 PSI (20 bar)
Construction: Interlock Braid

Unique packing combining PTFE graphite with aramid corners. Aramid corners prevent roll and extrusion. Excellent service packing in severe pump applications. Widely used in paper mills.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	N/A	N/A	22	13.1	9.5	6.6	5.7	4.2	3.3	2.6	1.8	1.5
lbs./box	N/A	N/A	2	2	2or5	5	5	5	5	10	10	10

STYLE 170



Temperature: To 500° F (260° C)
pH: 3-11
Speed: 1900 FPM
Pressure: 500 PSI (35 bar)
Construction: Interlock Braid

Aramid fiber packing with an inert lubricant. Extremely durable, highly abrasive resistant packing. Ideal for slurry service.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	78	37	22	16.5	11.4	8	6	4.9	3.6	2.6	2.3	1.6
lbs./box	1	1	2	2	2or5	5	5	5	5	10	10	10

STYLE 182



Temperature: To 500° F (260° C)
pH Range: 2-12
Speed: 2250 FPM
Pressure: 500 PSI (35 bar)
Construction: Interlock Braid

Spun aramid fiber impregnated with PTFE dispersion and break-in lubricant. Ideal for valves and pumps in abrasive service.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	75	35	20	18	10	8	6	5	3.8	2.5	2.1	1.7
lbs./box	1	1	2	2	2or5	5	5	5	5	10	10	10

STYLE 525T

Temperature: To 250° F (120° C)
pH: 4-9
Speed: 1500 FPM
Pressure: To 200 PSI (15 bar)
Construction: Square Braid



Premier marine service packing made with flax fibers and lubricated with PTFE dispersion. It has low friction and high tensile strength. Excellent for water service and paper mill applications.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	120	50	30	20	15	10	8.6	6.6	5	3.6	2.7	2.1
lbs./box	2	2	5	5	5 or 10	5 or 10	5 or 10	5 or 10	10	10	10	10

STYLE 528

Temperature: 220° F (105° C)
pH: 5-9
Speed: 1200 FPM
Pressure: To 150 PSI (10 bar)
Construction: Square plaited



Flax fiber packing, lubricated with tallow and wax. Used for brine, cold water and oil service. Ideal for marine applications.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	139	59	28	21	14.8	10.7	8.6	6.5	5.1	3.6	2.8	2.3
lbs./box	2	2	5	5	5 or 10	5 or 10	5 or 10	5 or 10	10	10	10	10

STYLE 531

Temperature: To 220° F (105° C)
pH: 5-9
Speed: 1200 FPM
Pressure: To 150 PSI (10 bar)
Construction: Square Braid



Flax fiber packing, treated with a petroleum-based lubricant and surface graphited.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	118	58	33	22	15	11	9	7.4	5.7	3.8	2.8	2.3
lbs./box	2	2	5	5	5 or 10	5 or 10	5 or 10	5 or 10	10	10	10	10

STYLE 1152

Temperature: To 500° F (260° C)
pH: 0-12
Speed: To 2200 FPM
Pressure: To 500 PSI (35 bar)
Construction: Interlock Braid



Special syntex fiber, with each strand impregnated with PTFE dispersion both prior to and after braiding. Finished packing also has a break-in lubricant. An asbestos replacement packing for general service applications. Good chemical resistance.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	88	48	25	16.6	12	8.5	6.4	5.7	4.2	2.9	2.6	1.7
lbs./box	1	1	2 or 5	2 or 5	2 or 5	5	5	5	5	10	10	10

STYLE 1152K

Temperature: To 500° F (260° C)
pH: 3-12
Speed: 2200 FPM
Pressure: To 500 PSI (35 bar)
Construction: Interlock Braid



Unique packing combining 1152 and 170 fibers. Aramid corners prevent roll and extrusion. Well suited for abrasive applications and end rings with other packings.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	N/A	N/A	25	17	11.7	8.8	6.8	5.7	4.2	3.2	2.1	1.6
lbs./box	N/A	N/A	2 or 5	2 or 5	2 or 5	5	5	5	5	10	10	10

STYLE 1190

Temperature: To 500° F
pH: 0-13
Speed: 1500 FPM
Pressure: To 500 PSI (35 bar)
Construction: Interlock Braid



Special Kynol™ fibers treated with PTFE and break-in lubricant. This is a non-contaminating packing for use in paper mills in almost all pump and valve applications.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	80	50	26	19	13	10	7.4	6	4.6	3.2	2.5	1.9
lbs./box	1	1	2	2 or 5	2 or 5	5	5	5	5	10	10	10

STYLE 1398

Temperature: To 500° F (260° C)
pH: 4-10
Speed: 1500 FPM
Pressure: To 300 PSI (20 bar)
Construction: Interlock Braid



Syntex fiber packing thoroughly impregnated with a high temperature lubricant. Finished packing is surface graphited. An asbestos replacement packing for general service use on pumps and valves.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	128	56	31	21	16	11	8.6	6.7	5.8	4	3	2.1
lbs./box	2	2	2	2 or 5	2 or 5	5	5	5	5 or 10	10	10	10

Available with Moly Lubricant. STYLE 1398 MOLY

STYLE 1416

Temperature: To 1000° F (535° C)
pH: 2-11
Construction: Square plaited



Texturized fiberglass fiber packing. It is braided dry with no lubricant. Packing will not swell, shrink and is completely incombustible. Used for sealing oven doors. Excellent chemical resistance.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	N/A	N/A	28	18	12.5	10	7.7	6.2	5.4	3.8	2.6	2.1
lbs./box	N/A	N/A	2 or 5	2 or 5	5	5	5 or 10	5 or 10	10	10	10	10

Available in Interlock Braid - STYLE **1416IB**

STYLE 1430

Temperature: To 500° F (260° C)
pH: 4-10
Speed: 1500 FPM
Pressure: To 300 PSI (20 bar)
Construction: Square plaited



Syntex fiber packing treated with a high temperature lubricant and graphited. Soft and pliable for general service on pumps and valves.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	128	56	34	22	16	12.5	9	6	5.5	4	2.6	2.2
lbs./box	2	2	2 or 5	2 or 5	5	5	5 or 10	5 or 10	10	10	10	10

Available with Moly Lubricant - STYLE **1430 MOLY**

STYLE 2000

Temperature: To 550° F (285° C)
pH: 1-13
Speed: 2200 FPM
Pressure: To 500 PSI (35 bar)
Construction: Interlock Braid



Special meta-aramid fiber with PTFE and break-in lubricant. Very conformable and abrasive resistant. High resistant to degradation and chemical attack. For use in agitators, stock pumps, mixers, etc.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	90	50	26	18	10	8	6.2	5.1	4.1	3.2	2	1.6
lbs./box	1	1	2	2	2 or 5	5	5	5	5	10	10	10

STYLE 3165

Temperature: To 550° F (285° C)
pH: 0-14
Speed: 4500 FPM
Pressure: To 300 PSI (20 bar)
Construction: Interlock Braid



Special blend of PTFE and graphite fibers plus a high temperature lubricant. An economical substitute for style 165. Good chemical and abrasion resistant packing.

In.	1/8"	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"
ft./lb.	62	42	20	12.5	9.3	6.8	5.4	4	3.2	2.4	1.7	1.3
lbs./box	1	1	2	2	2 or 5	5	5	5	5	10	10	10

STYLE 4100

Temperature: To 450° F to 600° F
pH: 0-14



Extruded round valve packing made of 100% expanded virgin PTFE. FDA suitable (FDA 21 CRR 177.1550)

ft./box	3/32" x 50'	5/32" x 25'	7/32" x 15'	9/32" x 9'

STYLE 4200

Temperature: To 600° F (315° C)
pH: 0-14
Pressure: 3000 PSI (200 bar)



Chemcord 100% expanded virgin PTFE joint sealant. Maximum performance gasket material. FDA approved.

ft./box	1/8" x 100'	3/16" x 75'	1/4" x 50'	3/8" x 25'	1/2" x 15'	5/8" x 15'	3/4" x 15'	1" x 15'

(Jumbo Spools Available)

WARNING:

Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing.

All properties/applications depicted in this brochure are general in nature. No specific applications should be undertaken without independent study and evaluations for suitability. For specific applications, we recommend that you consult Chemstar. Remember, failure to select proper sealing product(s) could result in property damage and/or serious personal injury.

INJECTABLE PUMP & VALVE SEALANT



StarPac



UNIQUE PROPERTIES

- Combines the latest chemistry and fiber technology.
- A malleable, putty consistency makes installation easy.
- Conforming to any shape it will even seal worn shafts.
- Low coefficient of friction results in lower operating temperatures
- Self-Lubricating; needs no flush or cooling water.
- Long lasting, will not dry out or harden.
- Add sealant to stop leaks with injection gun while pump is operating, no "lockout" required.

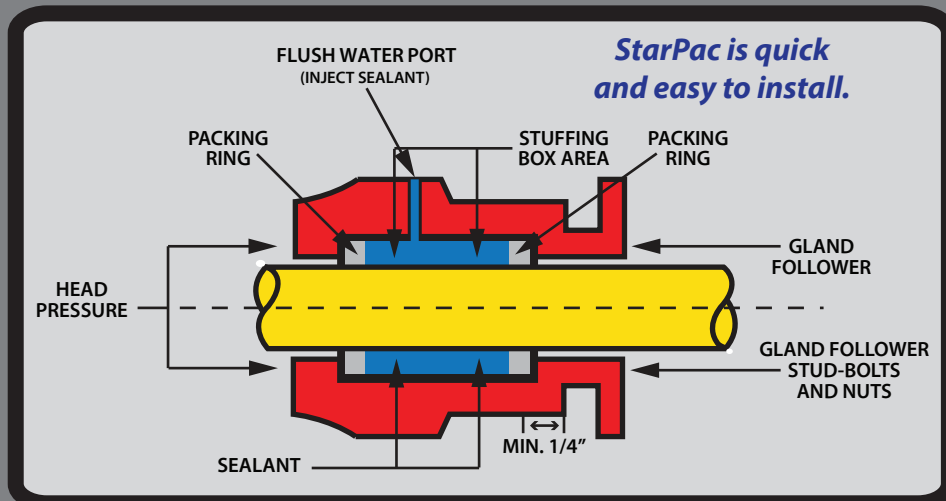
StarPac is a carefully controlled blend of high-tech greases and lubricants combined with modern fibers resulting in a superior product. Its malleable consistency makes it easy to use. It can be injected with a high pressure gun or installed by hand. Unlike braided packing, no cutting is necessary. It will conform to any size stuffing box and seal it.

StarPac's unique properties assure superior performance and delivers major benefits resulting in improved plant and equipment maintenance at reduced costs. Its ability to fill any crevice makes it an effective seal on worn or grooved shaft sleeves. Highly lubricious, StarPac requires no cooling or flush water. The operation costs of wasted water and product is eliminated. StarPac will run leak-free. A cleaner environment, meeting EPA concerns, can be achieved. The low coefficient of friction allows equipment to run cooler and consume less energy.

Highly versatile, StarPac is formulated in a variety of styles to meet the conditions found in almost any industry. There is a style suited to your needs; from high acidity to high alkalinity (0 to 14pH), temperatures to 1200°F (649°C), pump pressures to 300 psi (20 bar). A non-staining, non-contaminating style exists which meets FDA standards for food contact and potable water applications.

StarPac pump sealant is available in 2 lb. and 5lb. containers for initial loading and 1/2 lb. sticks for final seal-

SELF-LUBRICATING, WATERLESS LEAK-FREE INJECTABLE SEALANTS



In Pumps, StarPac should be installed by hand:

1. Shut off deal water and lube inlet and install button head fitting.
2. Remove old packing and lantern ring.
3. Inspect and clean shaft and gland.
4. Install the compatible braided packing ring in the bottom of the stuffing box; cut on 45° angle from the bottom.
5. Pack sealant tightly insuring there are no voids. Using packing packing tamping tool is helpful.
6. Add StarPac until just enough space is available to install braided top ring in the stuffing box.
7. Hand tighten gland bolts, very snugly, turn on pump and let run for 15 minutes.
8. If any leakage should occur, gradually tighten gland bolts, one flat at a time, until leakage stops. **Do not over tighten.**

In Valves:

Simply remove old packing, install braided ring, add StarPac, install top ring, snugly tighten follower nut.

Occasionally add StarPac as required. Even more conveniently, use the Injection Gun by connecting it to a button head or easy flow fitting installed in the pump flush water port. Loosen the gland follower nuts and inject StarPac until the stuffing box is filled. The Button Head fitting contains a ball check which will allow sealant to be added while equipment is running.

Distributor:

Standard Styles:

StarPac 352IP

Cream, natural fiber with grease additive, suitable for wastewater, slurries, sewage. Temp. 205°C/400°F, Pressure 17bar/250psi pumps, 83bar/1200psi valves, Ph 2-12, Shaft speed 457mpm/1500fpm

StarPac 354IP

White PTFE fiber, mineral oils suitable for food, pharmaceuticals, paper mills, FDA spec #1783570. Temp 260°C/500°F, Pressure 10bar/150psi pumps, 83bar/1200psi valves, Ph 2-12, Shaft speed 457mpm/1500fpm

StarPac 365IP

Black GFO® PTFE suitable for acids, aggressive chemicals, pulp & paper, sea water. Temp. 260°C/500°F, Pressure 17bar/250psi pumps, 207bar/3000psi valves, Ph 2-12, Shaft speed 914mpm/3000fpm

StarPac 367IP

Black flexible graphite with high temp lubricant suitable for steam, chemicals, fuels, hydrocarbons. Temp 650°C/1200°F, Pressure 17bar/250psi pumps, 207bar/3000psi valves, Ph 0-14, Shaft speed 1220mpm/4000fpm.

www.chemstarpacking.com

ChemStar Mechanical Packing, Inc. INTERCHANGE

LES	AMERICAN BRAIDING	ANCHOR	CHESTERTON	CRANE	GARLOCK	JM/LEADER	PALMETTO	RM	SEPCO	SLADE	TEADIT	UTEX
T	---	1320	1792	---	740	---	1607	524	ML-1	---	---	---
9	895	399	420	550	344	280	---	---	ML1066	---	---	---
0	4000	1328	1738	1655-CF	5000	C-44	1588	864	ML-4461	---	2103T/2012	228/249
0	4000 G	1332	370/477-1	1650CF/1627	98/88	5319/C45/C19	1585	861/862	ML-4460/560	---	2002	226
4	344	1121	1724/324	C-1045	5888/PM-7	VX-1	1367H	847	ML-2254	---	2005	232
S	344 BIL	1123	328/1728	C-1050	5889/PM-8	CX-1	1367S	849	ML-2235	---	2006	231
FDA	344FDA	1165	1725/425	715/C-1056	5900/5904	VX-2	1367F	848	ML-2236FDA	---	2020/2006FDA	245
4K	---	---	---	---	---	---	---	---	---	---	2003	217
5	360	---	1761	---	---	---	---	---	2238/2240	---	2020	---
6	344T	1123 B.T.	382	C-1050-G	620	---	1367T	846	2210	---	3070	---
0	8000LC-8000G	1342/1343	1/375	1625-G	G200	C1/C2	1555	863	ML-4444	---	2001	229
5	8000T	1128	---	C-1065S	5100	5320/C26	1389	845	ML-4002	---	---	---
LA	8200BIL	1128T	1750/1830	C-1065	PM-6/1965	---	1382	---	ML-3600	---	2007	210
5K	8000T-K	1128K	---	C-1064	6-K	C-27	1359	844	ML-4004/8004	---	2017	214
0	300	1335	1740	K1730	5200/PM-5	C-17/5317	1350	981	ML-4800	---	2004	213/212
2	300SA	1334	---	K1760	8904/PM-4	C-67	1392	951	ML-6225	---	2044	222
S-T	345	381	329	867	5413	---	1613	523/528T	219	---	2421	201/206
8	921	380	80	863N	18	CW-2,3,4	1600	522	2	---	2138	200
1	921G	386	81	866	90/131	C-240	1600G	525	---	---	2177	204
NG	---	---	---	---	18/31	---	---	---	---	---	---	155
OCR	5000-OCC	---	1400R	G57	1333G	---	5080	---	---	3300G	2202	687
00I	5000I	---	---	---	1303 FEP	---	5010	---	---	---	2001C	685
0M	5000I	---	1600	G58I	1300	CW-2000	5000W	---	911W	---	2235	---
TCP	5000	815	1400	1656/G58	1300E	CW-2010	FLEXI-BRAID/5000	---	ML-2001	3300C	2000	686
52	---	1326/1334/1338/1339	1710/412-W	1335	8922/PM-1	C-47,49	1347AF	941	ML-2225	---	---	238
2K	3000T-K	1338K	---	---	8921-K	---	---	945	ML-2225A	---	2003	241
2IB	3000T	1173	1710-1774	1335	PM-1	C-47,49	1347AF/100BAF	941	ML-2225	---	2019	237
90	320	---	1727	---	1850	---	---	980	ML-2400	---	2777	248
98	3000G	1337/1333	---	1340	8913/PM-2	C-51	1007AF/1030AF	943/968	ML-402/ML6402	---	2255	236
NG	---	---	---	---	8917	---	---	---	---	---	---	---
MOLY	---	---	---	---	8906	---	---	---	---	---	---	---
14	3030INA	809GL/814	1800	387-I	127AFP/1200PBI	333	4062AF	925	ML-310	---	2214	683/684
16	---	---	---	882SB	---	G39	---	---	FG-4	---	---	132
5IB	---	---	---	---	5450	---	591	---	---	---	---	---
20	---	1319	---	---	8939-B	---	---	---	---	---	---	---
30	---	313	---	---	8909/PM-3	---	---	944	---	---	---	233
00	310	1150	1730/175C	1345	1925/1812/1947	---	1371	---	ML-4700	---	2030	---
55	8100BIL	---	1760/183C	C1070	---	---	---	846	ML-8002	---	---	244
00	---	---	---	1051VS	---	---	---	---	---	---	---	---
00	---	---	---	C1051	3535	---	---	---	---	---	---	---

If you do not see it please ask.
There are general comparisons and should be used as "service equals" only. Manufacturer techniques do vary and when in doubt contact ChemStar Mechanical Packing, Inc. for more specific details.