

Item Name

Style 1398



Syntex fiber packing thoroughly impregnated with a high temperature lubricant. Finished packing is surface graphited. An asbestos...

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

Temperature: To 500°F (265°C)

pH: 4-10 **Speed:** 1500 FPM

Pressure: To 300 PSI (20 bar)

Construction: Interlock Braid

Available with Moly Lubricant - STYLE 1398 MOLY

Style 1100 I



STYLE 1100 I Braided from a combination of expanded flexible graphite and inconel wire. 110 I retains dimensional stability in high temperature, high...

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

Temperature: To 1200°F (650°C) - Steam

Temperature: To 850°F (455°C) - Atmosphere

pH: 0-14 except strong oxidizers

Pressure: 3000 PSI (200 bar)

Construction: Interlock Braid

*Valves Only

Style 1100CR



Braided from a combination of expanded flexible graphite (1100TCP) and high strength carbon fibers (90). Carbon fibers are braided into...

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

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

Style 1100TCP



Braided from pure expanded graphite.

It is resilient, self-lubricating, chemically inert and thermally conductive. 1100TCP can be used...

Braided from pure expanded graphite. It is resilient, self-lubricating, chemically inert and thermally conductive. 1100TCP can be used in both 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	

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

* May require anti-extrusion rings

* Does not contain cotton carrier

Style 1152



STYLE 1152 Special syntex fiber, with each strand impregnated with PTFE dispersion both prior to and after braiding. Finished packing also has a...

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.	80	48	25	16.6	12	8.5	6.4	5.7	3.6	2.6	2.6	1.7
lbs./box	1	1	2 or 5	2 or 5	2 or 5	5	5	5	5	10	10	10

Temperature: To 500°F
(260°C)

pH: 0-12 **Speed:** 2200 FPM

Pressure: To 500 PSI (35 bar)

Construction: Interlock
Braid

Style 1414



STYLE 1414 High temperature carbon yarn with inconel wire braided over a resilient core thoroughly impregnated with graphite and corrosion inhibitor....

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

Temperature: To 1200°F - Steam
(650°C)

pH: 1-12

Pressure: To 2500 PSI (17 bar)

Construction: Braid over core

*Valves Only

Style 1416



STYLE 1416 Texturized fiberglass fiber packing. It is braided dry with no lubricant. Packing will not swell, shrink and is completely incombustible....

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

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

Temperature: To 1000°F
(535°C)

pH: 2-11

Construction: Square Plaited

Style 1430



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

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"
ft./lb.	128	56	34	22	16	12.5	9	6	5.5	4	2.6
lbs./box	2	2	2 or 5	2 or 5	5	5	5	5 or 10	5 or 10	10	10

Temperature: To 500°F (260°C)

pH: 4-10 **Speed:** 1500 FPM

Pressure: To 300 PSI (20 bar)

Construction: Square Plaited

Available with Moly Lubricant - STYLE 1430 MOLY

Style 154



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

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	2 or 5	5	5	5	5	10	10	10

Temperature: To 500°F (260°C)

pH: 0-14 **Speed:** 1000 FPM

Pressure: Pumps-To 300 PSI (20 bar)

Pressure: Valves-To 2000 PSI (140 bar)

Construction: Interlock Braid

Style 154 FDA



FDA Food Grade FDA PTFE filament, food grade, interlock braid with break-in lube. In. 1/8" 3/16" 1/4" 5/16"...

Food Grade FDA PTFE filament, food grade, interlock braid with break-in lube.

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	2 or 5	5	5	5	5	10	10	10

Temperature: To 500°F (260°C)

pH: 0-14 **Speed:** 1500 FPM

Pressure: Pumps-To 300 PSI (20 bar)

Pressure: Valves-To 2000 PSI (140 bar)

Construction: Interlock Braid

Style 154S



PTFE packing treated with an inert lubricant. A soft and resilient packing for chemical pump and valve applications. In. 1/8"...

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	2 or 5	5	5	5	5	10	10	10

Temperature: To 500°F (260°C)

pH: 0-14 **Speed:** 1500 FPM

Pressure: To 300 PSI (20 bar)

Construction: Interlock Braid

*Food service packing use - Style **154FDA**

Style 160



Graphite filament packing impregnated with a graphite dispersion.

For severe service applications where leakage must be held to a minimum....

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

Temperature: To 850°F (455°C) - Atmosphere

Temperature: To 1200°F (650°C) - Steam

pH: 0-14 **Speed:** 4000 FPM

Pressure: Pumps-To 500 PSI (35 bar)

Pressure: Valves-To 2500 PSI (170 bar)

Construction: Interlock Braidbar

Style 165 GFO



Graphite filled PTFE fiber packing that improves thermal conductivity and will not harden. 100% GFO®. In. 1/8" 3/16"...

Unique packaging combining PTFE graphite with aramid corners. Aramid corners prevent rolls 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	2 or 5	5	5	5	5	10	10	10

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

Style 165K



Unique packaging combining PTFE graphite with aramid corners. Aramid corners prevent rolls and extrusion. Excellent service packing in...

Unique packaging combining PTFE graphite with aramid corners. Aramid corners prevent rolls 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	2 or 5	5	5	5	5	10	10	10

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

Style 2000



Special meta-aramid fiber with PTFE and break-in lubricant.
 Very conformable and abrasive resistant. Highly resistant to degradation and...
 Special meta-aramid fiber with PTFE and break-in lubricant. Very conformable
 and abrasive resistant. Highly 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

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

Style 3165



Special blend of PTFE and graphite fibers plus a high temperature
 lubricant. An economical substitute for style 165. Good chemical and...
 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.	63	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

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

Style 50



STYLE 50 Carbon yarn packing heavily impregnated with PTFE dispersion.
For severe services in pumps or valves handling chemicals, solvents and acids....
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

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

Style 528



Flax fiber packing lubricated with tallow and wax.
Used for brine, cold water and oil service. Ideal for marine applications. In....
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	3.5	2.6	2.3
lbs./box	2	2	5	5	5 or 10	5 or 10	5 or 10	5 or 10	10	10	10	10

Temperature: To 200°F (105°C)
pH: 5-9 **Speed:** 1200 FPM
Pressure: To 150 PSI (10 bar)
Construction: Square Plaited

Style 90



Carbon yarn packing impregnated with graphite dispersion.

For severe services in pump and valve applications, including super-heated steam,...

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

Temperature: To 850°F - atmosphere (455°C)

Temperature: To 1200°F - steam (650°C)

pH: 0-14 **Speed:** 4000 FPM

Pressure: Pumps-To 500 PSI (35 bar)

Pressure: Valves-To 2500 PSI (170 bar)

Construction: Interlock Braid