

Champion Sternflon™ Marine Packing

Style 2224

PTFE IMPREGNATED FLAX PUMP GLAND PACKING

High quality tough yarn for stern tube and pump applications



CHAMPION STERNFLON™ Style 2224

Marine Packing a non-asbestos packing for Marine Stern glands. It is manufactured from long life natural flax fibre yarn impregnated with PTFE and additional lubricant, specially blende for hydraulic applications.

Key Features:

- Very low coefficient of friction.
- Lubrication reduces friction and heat.
- PTFE impregnation fills gaps on the surface.

Applications:

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Marine Packing is recommended for rotary, reciprocating and static applications in pumps, ram presses, accumulators, in paper mills, pharmaceuticals and foodstuff, stern tubes and rudder post seals in marine and ship building and stern glands.

Service Media:

Compatible with media in the range pH 6-10. Suitable for use with hot and cold water, condensates and hydraulic fluids.

How Supplied:

All popular sections from 6mm to 25mm in boxes containing length of 10m or in coil form by meter or 1/2.5 kilograms. Also supplied as split pre-formed rings and ring sets. Special size and lengths available on request.

Spool ordering information

Size		Standard Packaged (± 10%)		
mm	inch	Meter/kg	Meter/box	Kg/coil (Lbs)
6	1/4	24.15	24.15	1 (2.2)
8	5/16	14.20	14.20	1 (2.2)
10	3/8	9.09	9.09	1 (2.2)
12	1/2	6.10	6.10	1 (2.2)
14	9/16	4.86	4.86	1 (2.2)
16	5/8	3.72	3.72	1 (2.2)
19	3/4	2.77	6.93	2.5 (5.5)
22	7/8	2.17	5.44	2.5 (5.5)
25	1	1.68	4.21	2.5 (5.5)



VALVE STEM DUTIES

Maximum Operating Temperature:

+150°C / +302°F

Minimum Operating Temperature:

-40°C / -40°F

Maximum System Pressure:

24 MPa / 240 Bar (3480 psi)



RECIPROCATING PUMPS AND RAMS

Maximum Operating Temperature:

+150°C / +302°F

Minimum Operating Temperature:

-40°C / -40°F

Maximum System Pressure:

10 MPa / 100 Bar (1450 psi)

Maximum Rod Speed:

1.0 m/s (196 fpm)*



CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:

+150°C / +302°F

Minimum Operating Temperature:

-40°C / -40°F

Maximum Shaft Speed:

9 m/s (1771 fpm)

Maximum System Pressure:

2.5 MPa / 25 Bar (362 psi)



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