

Champion

Style 30

PURE PTFE PACKING

This PTFE packing is used where its exceptional chemical resistance is required in valves, rotary equipment and reciprocating plant at moderate loads.



Champion Style 30 Pure PTFE Packing

braided packing from 100% PTFE Fibre Yarn impregnated with customised PTFE Dispersions and Oils to generate extra lubrication.

Key Features:

- Excellent chemical resistance.
- Long and efficient working life with minimum maintenance requirements.
- Easy to install with highly conformable
- Non-toxic and inert to protect the purity and safety of fluid media.
- Trouble-free operational life with reduced maintenance costs.
- Inlube break-in lubricant provides additional lubrication
- PTFE dispersion acts as a blocking agent and antifriction additive.

Applications:

CHAMPION Style 30 Pure PTFE Packing is used where its exceptional chemical resistance is required in valves, rotary equipment and reciprocating plant at moderate loads .

Service Media:

Compatible with media in the range pH 0-14 excluding strong oxidizing agents but excluding molten alkali metals, fluorine compounds and aqua regia. Can be used in highly aggressive and corrosive gases, concentrated acids and alkalies, ammonia, solvents, hydrocarbons, food stuff and pharmaceutical.

How Supplied:

All popular sections from 3mm to 25mm in boxes containing length of 10m or in coil form by meter or 1/2.5 kilograms. Special size and lengths available on request.

Spool ordering information

Size		Standard Packaged (± 10%)		
mm	inch	Meter/kg	Meter/box	Kg/coil (Lbs)
3	1/8	60.06	10.00	0.18 (.37)
4	5/32	29.76	10.00	0.34 (0.74)
5	3/16	20.00	10.00	0.50 (1.10)
6	1/4	14.25	14.25	1 (2.2)
8	5/16	8.45	8.45	1 (2.2)
10	3/8	5.56	5.56	1 (2.2)
12.5	1/2	3.76	3.76	1 (2.2)
14	9/16	3.00	3.00	1 (2.2)
16	5/8	2.44	2.44	1 (2.2)
19	3/4	1.79	4.47	2.5 (5.5)
22	7/8	1.33	3.33	2.5 (5.5)
25	1	1.03	2.58	2.5 (5.5)



VALVE STEM DUTIES

Maximum Operating Temperature:

+200°C / +360°F

Minimum Operating Temperature:

-100°C / -180°F

Maximum System Pressure:

15 MPa / 150 Bar (2175 psi)



RECIPROCATING PUMPS AND RAMS

Maximum Operating Temperature:

+200°C / +360°F

Minimum Operating Temperature:

-100°C / -180°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:

+200°C / +360°F

Minimum Operating Temperature:

-100°C / -180°F

Maximum Shaft Speed:

10 m/s (1968 fpm)

Maximum System Pressure:

2.5 MPa / 25 Bar (362 psi)

Minimum Sleeve Hardness:

30 HRC



CHAMPION SEALS INDIA PRIVATE LIMITED

Champion House, 15 Parsi Panchayat Road, Andheri (East), Mumbai – 400069. India

Product Inquiry : info@championseals.in

Customer Care Number: +91 98201 71162

Website : www.championseals.in

