

Champion PTFE

Style 6094

PTFE IMPREGNATED SYNTHETIC GLAND PACKING

Acrylic based synthetic packing for general duties



CHAMPION Style 6094 PTFE Fibre

Packing is an universal packing braided from strong Polyacrylonitrile (PAN) yarn. It is thoroughly impregnated with our proprietary PTFE-based dispersion and then treated with special lubricants to enhance overall performance.

Key Features:

- Better mechanical strength than packings made of flax.
- Suitable for use on clean water duties.
- PTFE-based dispersion enhances chemical resistance and improves the density and sealing ability of the product.
- Low friction and low wear on shaft sleeves.

Applications:

CHAMPION Style 6094 PTFE Fibre

Packings is recommended as a general purpose packing in the chemical industry for valves, centrifugal pumps and rotary equipment. It is also ideal for static applications including tank lids, hatches and inspection covers. It is not suitable for reciprocating pumps or rams.

Service Media:

Compatible with media in the range pH 1-14. Recommended to be used in chilled water, brine solution and mild alkalies/acids.

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.

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)
3	3/32	74.07	10.00	0.01 (0.02)
4	1/8	41.67	10.00	0.02 (0.04)
5	3/16	26.67	10.00	0.04 (0.08)
6	1/4	19.84	19.84	1 (2.2)
8	5/16	12.50	12.50	1 (2.2)
10	3/8	8.00	8.00	1 (2.2)
12	1/2	5.57	5.57	1 (2.2)
14	9/16	4.44	4.44	1 (2.2)
16	5/8	3.72	3.72	1 (2.2)
19	3/4	2.64	6.60	2.5 (5.5)
22	7/8	2.07	5.17	2.5 (5.5)
25	1	1.60	4.00	2.5 (5.5)



VALVE STEM DUTIES

Maximum Operating Temperature:

+250°C / +482°F

Minimum Operating Temperature:

-50°C / -58°F

Maximum System Pressure:

10 MPa / 100 Bar (1450 psi)



STATIC APPLICATION

Maximum Operating Temperature:

+250°C / +482°F

Minimum Operating Temperature:

-50°C / -58°F

Maximum Static Pressure:

Dependant on application*



CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:

+250°C / +482°F

Minimum Operating Temperature:

-50°C / -58°F

Maximum Shaft Speed:

10 m/s (1968 fpm)

Maximum System Pressure:

2 MPa / 20 Bar (290 psi)



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

