

Champion Kombiflon™

Style 6373

COMBINATION PACKING FOR ABRASIVE MEDIA

Tough PTFE graphite packing with aramid corners



CHAMPION KOMBIFLON™ Style 6373 is a Combination Packing with soft spun carded aramid fibre yarn (with each strand impregnated with PTFE dispersion and lubricated with Silicone oil) cross-plaited at the corners, PTFE and graphite fibre yarn at the seam strands.

Key Features:

- Excellent sealability over wide range of media applications.
- PTFE graphite yarn dissipating heat and providing low friction face to the spindle.
- Tough but softer packing which is less abrasive than aramid filament packings.
- A durable packing able to withstand abrasive and granular applications.

Applications:

CHAMPION KOMBIFLON™ Style 6373 Combination Packing is recommended to service in slurries, petroleum derivatives, chemicals, solvents, liquified gases, superheated steam, pulp and paper abrasive media.

For highly abrasive media with higher pressure and temperature capabilities please refer Champion Style 176.

Service Media:

Compatible with media in the range pH 2-13, including water, steam, fuels, oils, solvents, waxes, and mild acids and alkalis.

How Supplied:

All popular sections from 6mm to 25mm in boxes containing coil form by meter or 2.5/5 kilograms. Special size and lengths available on request.

Spool ordering information				
Size		Standard Packaged (±10%)		
mm	inch	Meter/kg	Meter/box	Kg/coil (Lbs)
6	1/4	18.52	46.3	2.5 (5.5)
8	5/16	10.78	26.94	2.5 (5.5)
10	3/8	6.90	17.24	2.5 (5.5)
12.5	1/2	4.57	11.43	2.5 (5.5)
14	9/16	3.64	9.11	2.5 (5.5)
16	5/8	2.89	7.23	2.5 (5.5)
19	3/4	2.13	10.65	5 (11)
22	7/8	1.59	7.95	5 (11)
25	1	1.23	6.15	5 (11)



VALVE STEM DUTIES

Maximum Operating Temperature:

+280°C / +536°F

Minimum Operating Temperature:

-100°C / -148°F

Maximum System Pressure:

12 MPa / 120 Bar (1740 psi)



RECIPROCATING PUMPS AND RAMS

Maximum Operating Temperature:

+280°C / +536°F

Minimum Operating Temperature:

-100°C / -148°F

Maximum System Pressure:

8 MPa / 80 Bar (1160 psi)

Maximum Rod Speed:

2.0 m/s (393 fpm)*



CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:

+280°C / +536°F

Minimum Operating Temperature:

-100°C / -148°F

Maximum Shaft Speed:

15 m/s (2950 fpm)

Maximum System Pressure:

2 MPa / 20 Bar (290 psi)



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