

18 White PTFE Packing without Oil, PTFE Packing with Oil, PTFE Filament Packing, etc.

Expanded PTFE Round Cord



Valve-spindle cord made of pure expanded PTFE, used as valve-spindle and flange seals in the chemical, pharmaceutical and food processing industries. Flanges are sealed quickly and securely by simple insertion of a ring of PTFE round cord (Ends twisted)

Description

Acids, alkalis, solvents, gases, etc.

Especially suitable for sealing flange connections, pip systems, hydraulic and pneumatic systems, etc. In addition, it's a good ideal for seals in glass, enamel and plastic flanges, vessels and special shaped sealing surface.

Prime Features

- >Clean, non-contaminating and graphite free
- >Long maintenance free service life
- >Minimal shaft wear and leakage
- >Save money and time.

Technical Data

Material	100% Expanded PTFE
Temperature Range	-150 up to +260 °C



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Process	100bar
Shaft Speed	10m/s
PH	0~14
Density	0.70~0.80 g/cm ³

PTFE Filament Packing

Pure PTFE Packing

Pure PTFE Packing with Oil

PTFE Filament Packing

Braided from sintered and high stretched PTFE multifilament yarns. Within PTFE impregnation. Good resistance to compression and extrusion, high structural and cross-sectional density.

Description

PTFE Filament Packing made from synthetic composite PTFE yarn, the yarn is sintered, highly stretched. The packing is then re-impregnated with mix of PTFE emulsion during braiding operation. Good resistance to compression and to extrusion, high structural and cross-sectional density.

PTFE Filament packing with Silicone Core

High red elastic silicone rubber core can absorb vibration to control leakage.

Typical Application

- >Universal packing suitable for valves, pumps and agitators in most mediums
- >Especially suited for high pressure valves, plunger pumps, agitators, mixer etc. And where contamination is not permitted.

Prime Features

- >Clean, non-contaminating and graphite free
- >Long maintenance free service life
- > Minimal shaft wear and leakage
- > Superior performance
- > Lower frictional factor

Technical Data

Material	100% Filament PTFE yarn (with Silicone oil, Silicone core)
Temperature Range	-150 up to +260 °C



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Process	Rotating	20 bar
	Reciprocating	150 bar
	Static	250 bar
Shaft Speed		10m/s
PH		0~14
Density		1.75g/cm ³

Pure PTFE Packing

Braided from pure PTFE yarn without any lubrication. It is non-contaminating packing.

Description

Pure PTFE Packing is braided of Pure PTFE yarn without any lubrication. Designed for valves and lower shaft speed application under medial pressure in food processing, pharmaceuticals, paper mills, fiber plants where high purity and corrosion resistance is required.

Typical Application

>Rotary and reciprocating plant in the food processing, pharmaceutical, special chemicals, and pulp and paper sectors.

>It is particularly recommended for sugar and chocolate processing, and fine paper production.

Prime Features

>Clean, non-contaminating and graphite free

> Long maintenance free service life

>Minimal shaft wear and leakage

>Superior performance

Technical Data

Material		100% Pure PTFE yarn
Temperature Range		-150 up to +260 °C
Process	Rotating	15 bar
	Reciprocating	100 bar
	Static	150 bar



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Shaft Speed	2m/s
PH	0~14
Density	1.3g/cm3

Pure PTFE Packing with Oil

Braided from the PTFE yarn which with special lubrication, designed for dynamic.

Description

Pure PTFE Packing with Oil braided from pure PTFE yarn which impregnated with silicone oil. It is designed for dynamic condition. The oil can reduce the frictional factor.

Typical Application

>Universal packing suitable for valves, pumps and agitators in most mediums

Prime Features

- >Clean, non-contaminating and graphite free
- >Long maintenance free service life
- >Minimal shaft wear and leakage
- >Superior performance
- >Lower frictional factor

Technical Data

Material		100% Pure PTFE yarn with Silicone oil
Temperature Range		-150 up to +260 °C
Process	Rotating	15 bar
	Reciprocating	100 bar
	Static	200 bar
Shaft Speed		10m/s
PH		0~14
Density		1.6g/cm3