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## PTFE Extruded Packing

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### Model

PTFE Packing - for corrosive medium, food grade.

### Description

PTFE Packing is extruded from fine PTFE powder with food grade silicone oil.

**Caution:** Not suitable for oxygen, alkali metal, severe caustic media, fluorine and its compounds at high temp.

### Application

Designed for non-contamination and in-corrodible applications. Suitable for use in wide applications including mixers, pumps, valves, reciprocating rod, agitators as well as static packing seals.

### Advantages

- Very soft and low friction coefficient with good heat transfer
- Low shaft wear and self-lubricating, even at high shaft speeds
- High chemical resistance and can be used with abrasive media

### Service Conditions

**Temperature:** -148°F to +536°F (-100°C to +280°C)

**Density:** 1.55-1.7g/cc

**pH Range:** 0-14

**Shaft Speed:** Up to 790 FPM (4M/S) Rotary

**Pressure:** Up to 150 psi (10 Bar) Rotary/Centrifugal.  
Up to 300 psi (20 Bar) Static

### Equipment

Valves, vessels, centrifugal pumps.

### Construction

Extruded.

### Standard Packaging

5kg/roll, 10kg/roll, plastic/paper spool.  
In carton and wood pallet. If special packaging is required, please request in advance.

### Shapes

Round or rectangular cross section – please specify in advance.