

Our PTFE Packing Style 344 is a very high-quality grade of pump and valve packing. Style 344 seals with very low friction and is extremely long lasting. Being made from pure PTFE, 344 Packing also has excellent chemical resistance (0-14 pH) and excellent heat dissipation properties.

This grade is braided using 100% pure PTFE filament that is impregnated with a PTFE suspensoid blocking agent. It has no sacrificial lubricants which wear out over time which enables it to last. This packing is interlock braided in the USA and is a strong, dense grade which is still flexible enough to offer easy installation.



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Style 344 can withstand temperatures up to 260°C. It has a shaft speed rating of 5.1 MPS (1000 fpm) and a pressure rating of 20.6 bar (300 psi).

As it is made from pure PTFE, it has excellent chemical resistance and will withstand attack from most liquids, fluids and media, including;

- Strong Acids & Alkalis.
- Aliphatic and Aromatic Solvents.
- Ammonia Gas.
- Bromine Gas.
- Chlorine Gas.
- Dry Industrial Air.
- Petroleum & Synthetic Oils.
- Salt Water / Brine.
- Steam.
- Water.

It is not suggested for use in sealing strong oxidisers.

### Technical Details

Property	Value
Service Type	Pumps and Valves
Base Fibre	100% PTFE Filament
Construction	Interlock Braid
pH Range	0-14
Shaft Speed Rating	5.1 MPS (1000 fpm)
Pressure Rating	20.6 BAR / 300 psi
Temperature Rating	260°C

### Applications

PTFE Packing Style 344 is used around the world for a variety of demanding sealing applications. These include sealing centrifugal, rotary and reciprocating pumps as well as in valve sealing and other static applications.

### Available Sizes, Forms and Styles

Style 344 is available (by the metre) in the following sizes:

- 3.2mm<sup>2</sup>
- 4.8mm<sup>2</sup>
- 6.4mm<sup>2</sup>
- 8mm<sup>2</sup>
- 9.5mm<sup>2</sup>
- 12.7mm<sup>2</sup>
- 16mm<sup>2</sup>
- 19mm<sup>2</sup>
- 22mm<sup>2</sup>
- 25mm<sup>2</sup>

#### Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

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*Custom sizes, lengths and request*

We're always happy to help with special requirements. Options includes special sizes, preformed packing rings and specially cut lengths. For more information please do reach out to us. We'll do our very best to help in any way we can.

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