

Our 344FDA Packing is manufactured from 100% PTFE filament (Teflon fibres). This packing is made using the interlock braided method which results in a strong gland packing with good pressure resistance. It also allows it to seal at high shaft speeds.

344FDA Packing is designed for critical applications where pumps or valves process food or liquids for potential human consumption. It is approved to FDA and USDA requirements under Title 21, 178.3570 and 177.1550.



Manufactured in the USA, this packing is used all around the world. It is flexible and very easy to work with and install. Being made from pure PTFE, it has excellent chemical resistance across the entire 0-14 pH scale.

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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, FDA Approved |
| 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 344FDA 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:

- 3.2mm²
- 4.8mm²
- 6.4mm²
- 8mm²
- 9.5mm²
- 12.7mm²
- 16mm²
- 19mm²
- 22mm²
- 25mm²

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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