

## Sealmax Style 922

Sealmax Style – 922 is a high quality extruded packing manufactured from pure PTFE fine powder blended with lubricant. The material is non-toxic, chemically inert and dimensionally stable, making it suitable for both dynamic and static sealing applications.

Style 922 offers excellent resistance to chemical across the entire pH range and maintains stable performance over a wide temperature span.

It is available in round and square cross sections and is recommended to be used with anti-extrusion rings, especially in higher pressure services.



### Application:

It is suitable for applications like Centrifugal and reciprocating pumps, Control and isolation valves, Mixers, agitators and reactors, Sliders and plungers, static sealing applications, Chemical processing plants, Pharmaceutical and Food and Beverage industries.

### Properties:

- Style 922 is manufactured from 100% pure PTFE
- Non – toxic and non – contaminating
- Excellent chemical resistance (pH 0-14)
- Very low friction, reducing shaft and sleeve wear
- Dimensionally stable with minimal cold flow
- Good resistance to ageing and oxidation.
- Suitable for hygienic and aggressive service conditions

### TECHNICAL SPECIFICATIONS

SR.NO.	PROPERTIES	SPECIFIED VALUES
1.	Temperature (Min)	-100 °C
2.	Temperature (Max)	+ 250 °C
3.	Pressure (Rotating)	10 (bar)
4.	Pressure (Static)	20 (bar)
5.	pH Range	0 – 14
6.	Density	1.8 gm/cm <sup>3</sup>
7.	Shaft speed	v ( m/s) 4

All technical data and recommendations are given based on our experience. However, we assume no liability whatsoever. All data and values must be verified by the user, as the effectiveness of a seal can only be accurately judged by evaluating all data parameters directly on site. The stated parameters of all packing styles are approximate and may be influenced if occurring together. We suggest you to contact us in case of any special applications.



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