

## Sealmax Style 904 - Aramid Staple Yarn with PTFE



**Sealmax Style 904** is braided from aramid staple fibre yarn and impregnated with PTFE along with a silicon-free lubricant. The packing has a dense and robust construction, making it suitable for high-pressure and high-speed applications.

**Style 904** serves as an effective replacement for PTFE-impregnated asbestos packings and performs particularly well in applications involving abrasive media due to the high strength and wear resistance of aramid fibres.

### Application Areas:

**Style 904** is suitable for valves, sliders, pumps, and agitators across industries where a strong, durable, and wear-resistant packing is required.

### Application Media:

**Style 904** is designed for abrasive media and general industrial fluids.

### Benefits:

**Style 904** has economical packing which is suitable for a wide variety of applications across multiple industries.

### Limitations:

**Style 904** is not recommended for highly concentrated acids and alkalis (lyes), certain organic compounds, or alkali metals.

### OPERATING LIMITS

	ROTATING	RECEIPROCATING	STATIC
<b>Pressure</b>	20 bar	75 bar	140 bar
<b>Shaft Speed</b>	14 m/s		
<b>Density</b>	1.4 g/c m <sup>3</sup>		
<b>Temperature</b>	-100 °C to +280 °C		
<b>PH Range</b>	2 to 12		
<b>Sizes Availabe</b>	6mm to 25mm		
<b>Spool Size</b>	1 / 2 / 5 Kgs		

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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