

Sealmax Style 927 – Expanded Graphited PTFE



Sealmax Style 927 is diagonally braided from pure expanded PTFE yarn with incorporated graphite and lubricated with silicone oil. The packing combines the suppleness and chemical resistance of expanded PTFE with the low coefficient of friction and excellent heat dissipation provided by graphite.

This makes **Style 927** one of the most widely used packings for demanding sealing applications.

Application Areas:

Style 927 is suitable for pumps, valves, mixers, and agitators, particularly in services involving high peripheral speeds and elevated temperatures where pure PTFE packings are inadequate.

Application Media:

Style 927 is suitable for most chemical applications, with the exception of molten alkali metals, fluorine, nitric acid, and other strong oxidizing agents.

Benefits:

Style 927's extremely wide application range allows replacement of multiple packing styles, helping to reduce inventory and stock levels.

OPERATING LIMITS

	ROTATING	RECEIPROCATING	STATIC
Pressure	30 bar	100 bar	200 bar
Shaft Speed	25 m/s		
Density	1.5 to 1.6 g/cm ³		
Temperature	-200°C to +280 °C		
PH Range	0 to 14		
Sizes Available	3mm to 25mm		
Spool Size	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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