

## VALVE STEM PACKING-350

## Highly dense and pure PTFE sealant specifically engineered for non-hardening applications in valve packing or flange gasketing.

This easily molded product is designed to compress within a threadless space to form an impenetrable seal in faucets, valves, plungers, and shafts.

Its unique structural composition enables it to undergo omnidirectional compression, effectively filling voids and conforming to surfaces upon installation in valves or flanges. With a multi-layered construction, exhibits remarkable resistance to extrusion under pressures up to 35 kg/cm<sup>2</sup>, ensuring long-lasting stability in demanding environments.

Characteristics	The state of the s		SEALS
<ul> <li>100% extruded PTFE</li> <li>Easily molded and compressed</li> <li>Non-Hardening, Unlimited Shelf life</li> <li>Chemically inert and weatherproof</li> <li>Non-toxic and non-flammable</li> </ul>			
Applications	Valve Stems and Fittings Flanges		
	Gasketing	Gasketing Made In the USA Specification	
	Available Sizes	Diameter 3/32" (2.4 mm) 5/32" (4.0 mm) 7/32" (5.6mm) 9/32" (7.1mm)	Length ft (m) 50' (15 m) 25' (7.6 m) 15' (4.6 m) 9' (2,7 m)
Valve Stems and Fittings	Temperature limits	-450 °F to 550 °F (-267 °C to 287 °C) 0 – 14 100% Pure Polytetrafluoroethylene	
Flanges	pH range		
Gasketing	Material		

Delivered ready for immediate use, simplifies installation by requiring only unwinding and precise cutting to meet application requirements. Moreover, its formulation excludes surface lubricants or chemical fillers, granting it an indefinite shelf life and minimizing the risk of degradation over time.

Engineered to perform across a wide temperature range and compatible with a diverse array of chemicals spanning a pH range of 0 to 14, remains permanently pliable without hardening during service, guaranteeing consistent performance and reliability.

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TDS-VALVE STEM PACKING 350 -ES-002 REV 2 5/01/24