



Nexus Pump and Valve Packing

DATA SHEET



Nexus Style 4340 Valve Stem Sealant

Description

Style 4340 packing is a wrapped PTFE Valve Stem Sealant. No need for different size packing, merely wrap Style 4340 around the valve stem and compress the sealant with the gland follower to form a lifetime seal.

Construction

Style 4340 is made from 100% virgin PTFE that has a core which has been wrapped with PTFE tape as a spiral covering, to form a round cord with very high extrusion resistance.

Application

Style 4340 is ideally suited for valves and all flanges, especially irregular shaped flanges. PTFE has become the industry standard for harsh Acidic or Alkaline applications due to the ability to withstand the attack. Style 4340 has the advantage that it is non-contaminating and as such can also be used in applications where there is sensitivity to product contamination. Style 4340 replaces a wide range of gland packing for valves due to the uniqueness of one-size-fits-all.

Specification

<u>Item</u>	<u>Unit</u>	<u>Magnitude</u>	
Applicable Temperature	°C	-100 ~ +280	
pH	pH	0 - 14	
Dimensional Deviation	mm	Axial	0.00 ~ +0.50
		Radial	0.00 ~ -0.50
Working Temperature	°C	-100 ~ +260	
Pressure	bar	150	Stationary (Valves)
Surface Speed	m/sec	2	
Base Yarn		PTFE	
Lubrication		Zero	