



Nexus Pump and Valve Packing

DATA SHEET

Nexus Style 2500 Packing

Description

Style 2500 packing is a non-Asbestos packing that has been formulated especially for the replacement of Asbestos. This product is a derivative of Style 2503; however there are no wet lubricants in the product. Style 2500 packing is designed specifically for use as Tank-lid and Manhole seals. The product has the ability to remain soft and pliable even when pressurised under the bolt sealing stresses of a Tank-lid.

Construction

Style 2500 is a braided packing constructed of white Acrylic Yarn that has been braided with Dry PTFE as the blocking agent. There are no wet lubricants present that can be extruded under pressure.

Application

This product is ideally suited Tank-lid and Manhole applications; however, it performs well in general purpose pumps and valves as well. The tough nature of the acrylic yarn allows this packing to be used in difficult applications without fear of breaking up while in operation.

Size and Weight

Style 2500 Packing										
mm	3	4	5	6	7	8	10	11	12	13
inch	1/8	5/32	3/16	1/4		5/16	3/8	7/16	1/2	
m/kg	70	40	31	18	14	11	7	6	4.5	4
mm	14	15	16	18	19	20	22	24	25	
Inch	9/16		5/8	11/16	3/4	13/16	7/8	15/16	1	
m/kg	3.5	3.2	2.8	2.2	1.9	1.7	1.4	1.2	1.1	

Specification

<u>Item</u>	<u>Unit</u>	<u>Magnitude</u>	
Dimensional Deviation	mm	Axial Radial	0.00 ~ +0.50 0.00 ~ -0.50
Working Temperature	°C	-40 ~ +260	
Pressure	bar	20 110	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	4	
pH	pH	2 - 12	
Base Yarn		White Acrylic Yarn	
Blocking Agent		Dry PTFE	
Lubrication		Zero	