



Nexus Pump and Valve Packing

DATA SHEET



Nexus Style 2803 Packing

Description

Style 2803 packing is a non-Asbestos packing that has been formulated especially for the replacement of Asbestos. Where other non-Asbestos products tend to lose lubrication during operation, this Natural Ramie Fibre packing has the ability to retain the lubrication and is highly rot resistant. Style 2803 packing is a multi-purpose packing that is most commonly used in pumps. This flexible, yet tough packing works well in most general applications. The product has the ability to remain soft and pliable despite very rigorous environments and is often used to replace hardy Aramid Fibre packings.

Construction

Style 2803 is a braided packing constructed of Natural Ramie Fibre that has been braided with a liberal amount of PTFE lubricant and mineral oil.

Application

This product is ideally suited for pump applications; however, it performs well in general purpose valves as well. This product is used as a general purpose packing in water, slurry, mild acids and mild alkalis. The tough nature of the Ramie Fibre allows this packing to be used in difficult applications without fear of severe shaft damage.

Size and Weight

Style 2803 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	80	50	34	20	16	12.5	8.5	6.6	5.5	5
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	4	3.6	3.1	2.5	2.2	2	1.6	1.4	1.2	

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	-50 ~ +130	
Pressure	bar	20 100	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	10	
pH	pH	4 - 12	
Base Yarn		Natural Ramie Fibre	
Lubrication		PTFE and Oil	