



Nexus Pump and Valve Packing

DATA SHEET



Nexus Style 2744 Packing

Description

Style 2744 packing is a non-Asbestos packing that has been formulated especially for use in the Marine, Pulp and Paper, Mining and Sugar industries. The Superior quality Flax Yarn used to manufacture this product is able to retain the special lubrication added during manufacture. This is very helpful to resist wear of the shaft/sleeve. The product has the ability to remain soft and pliable despite very rigorous environments.

Construction

Style 2744 is a braided packing constructed of Flax Yarns that have been liberally coated with our special Fluxin™ lubricant mixture.

Application

This product is ideally suited for pumps and valves in the Marine, Pulp and Paper, Mining and Sugar industries. We have had great success in other areas such as slurry pump applications as well. Style 2744 is used as a general purpose packing in water, slime and slurry. Flax Yarns can be used in difficult applications without fear of severe shaft damage.

Size and Weight

Style 2744 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	75	36	25	19	15	11	7.5	6.1	5	4.4
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	3.8	3.4	3	2.4	2.15	1.9	1.63	1.4	1.25	

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 ~ +90	
Pressure	bar	15 80	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	10	
pH	pH	4 - 9	
Base Yarn		Flax Yarn	
Lubrication		Fluxin™	