



Nexus Pump and Valve Packing



DATA SHEET

Nexus Style 2833 Packing

Description

Style 2833 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 Superior grade Kynol Fibre based packing has the ability to retain the lubrication. Style 2833 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 without the fear of severe shaft scoring.

Construction

Style 2833 is a braided packing constructed of Japanese Kynol Fibre that has been pre-impregnated with PTFE lubricant and has been braided with an additional 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 Kynol Fibre allows this packing to be used in difficult applications without fear of severe shaft damage.

Size and Weight

Style 2833 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	60	36	23	15	12	9.3	6	4.8	4	3.5
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	3	2.6	2.3	1.8	1.6	1.4	1.2	1	0.9	

Specification

<u>Item</u>	<u>Unit</u>	<u>Magnitude</u>	
Dimensional Deviation	mm	Axial	0.00 ~ +0.50
		Radial	0.00 ~ -0.50
Working Temperature	°C	-100 ~ +280	
Pressure	bar	25 250	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	22	
pH	pH	0 - 14	
Base Yarn		Japanese Kynol Fibre	
Lubrication		PTFE and Oil	