



Nexus Pump and Valve Packing

DATA SHEET



Nexus Style 28B3 Packing

Description

Style 28B3 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 Blue Poly-Yarn packing has the ability to retain the lubrication. Style 28B3 packing is a multi-purpose packing that is most commonly used in pumps, but equally at home in valves. 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 28B3 is a braided packing constructed of Blue Poly-Yarn 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 Pulp and paper, water, slurry, mild acids and mild alkalis. The tough nature of the Blue Poly-Yarn allows this packing to be used in difficult applications without fear of severe shaft damage.

Size and Weight

Style 28B3 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		Blue Poly-Yarn	
Lubrication		PTFE and Oil	