



Nexus Pump and Valve Packing

DATA SHEET



Nexus Style 2501 Packing

Description

Style 2501 packing is a non-Asbestos packing that has been formulated especially for the harsh conditions experienced in the mining and related industry. This dense and resilient product has the ability to withstand the abuse common to the aggressive environment in which it works. The resistance to abrasive wear without the negative impact on shaft sleeves makes this product sought after as a general purpose and slurry packing solution.

Construction

Style 2501 is a braided packing constructed of white Acrylic Yarn that has been braided with a Graphite lubricant mixture.

Application

This product is ideally suited for pump applications. It has proven especially useful for use in the hard-rock slurry industries.

Size and Weight

Style 2501 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	66	37	23	16.5	12	11.5	7.5	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	3.2	2.5	2	1.8	1.3	1.1	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	20 150	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	10	
pH	pH	2 - 12	
Base Yarn		White Acrylic Yarn	
Lubrication		Graphite Mixture	