



Nexus Pump and Valve Packing



DATA SHEET

Nexus Style 2554 Packing

Description

Style 2554 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 2554 is a braided packing constructed of white Acrylic Yarn that has been braided with a special Fluxin™ 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 2554 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	12	
pH	pH	2 - 12	
Base Yarn		White Acrylic Yarn	
Lubrication		Fluxin™	