



Nexus Pump and Valve Packing

DATA SHEET



Nexus Style 2644 Packing

Description

Style 2644 packing is a Spun-Aramid Fibre packing designed to replace the popular Style 2694 as a non-Asbestos alternative. Style 2694 was formulated especially for the harsh conditions experienced in the mining, sugar and paper industries. 2644 is a resilient product that has the ability to withstand the abuse common to the aggressive environment in which it works. The resistance to abrasive wear of Aramid fibre together with the “wash-out” resistance of “Fluxin” lubricant makes this product sought after in any harsh condition.

Construction

Style 2644 is an interbraided packing constructed of braided Spun-Aramid Fibre yarn that has been impregnated with a special “Fluxin” lubricant. The Spun-Aramid Fibre retains the lubricants better than continuous fibre Aramid, while still possessing the armour-like strength of Aramid yarns.

Application

This product is ideally suited for pump applications. It has proven especially useful for use in Sugar, Paper and severe Slurry industries.

Size and Weight

Style 2644 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	65	42	27	18	14	10.5	7	5.5	4.6	3.9
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	3.4	2.9	2.6	2	1.8	1.7	1.3	1.1	1	

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	-40 ~ +260	
Pressure	bar	20 250	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	12	
pH	pH	2 - 12	
Base Yarn		Spun-Aramid Fibre	
Lubrication		“Fluxin” and Oil	