



Nexus Pump and Valve Packing

DATA SHEET



Nexus Style 2533 Packing

Description

Style 2533 packing is 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 Acrylic Yarn packing has the ability to retain the lubricant. Style 2533 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 rigorous environments.

Construction

Style 2533 is a braided packing constructed of pre-impregnated white Acrylic Yarn that has been braided with a liberal amount of PTFE lubricant and mineral oil, using our PROIM production method.

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 acrylic yarn allows this packing to be used in difficult applications without fear of severe shaft damage.

Size and Weight

Style 2533 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	70	40	31	18	14	11	7	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	3.2	2.8	2.2	1.9	1.7	1.4	1.2	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	20 110	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	10	
pH	pH	2 - 12	
Base Yarn		White Acrylic Yarn	
Lubrication		PTFE and Oil	