



Nexus Pump and Valve Packing

DATA SHEET



Nexus Style 9563 Packing

Description

Style 9563 packing is a non-Asbestos packing in the same family as Style 2563. It 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 lubrication. Style 9563 packing is a multi-purpose packing that is most commonly used in pumps. This flexible, yet tough packing works well in most general applications, but is specifically suited to the slurry world due to the Aramid fibre re-enforcement in the corners. The product has the ability to remain soft and pliable despite rigorous environments.

Construction

Style 9563 is a braided packing constructed of a combination of white Acrylic Yarn and yellow Aramid fibre that has been braided by Interbraid construction. The lubricant of this packing has been applied to each strand prior to the braiding process. This greatly enhances the ability to ensure blocking lubricants throughout the construction of the material. Added to the PTFE is also mineral oil to increase the pliability of the packing.

Application

This product is ideally suited for slurry pump applications; however, it performs well in general purpose valves as well. It is used as a general purpose packing in water, slurry, mild acids and mild alkalis. The tough nature of the acrylic yarn together with the harshness of Aramid fibre allows this packing to be used in very difficult applications.

Size and Weight

Style 9563 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	20 200	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	14	
pH	pH	3 - 11	
Base Yarn	White Acrylic Yarn and Yellow Aramid		
Lubrication		PTFE and Oil	