Nexus Pump and Valve Packing

DATA SHEET

Nexus Style 2563 Packing

Description

Style 2563 packing is a non-Asbestos packing that has been formulated especially for the replacement of Asbestos. Where other non-Asbestos products tend to loose lubrication during operation, this Acrylic Yarn packing has the ability to retain the lubrication. This product has the added feature of Aramid fibre reinforced corners for use in aggressive slurry applications. Style 2563 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. The product has the ability to remain soft and pliable despite rigorous environments.

Construction

Style 2563 is a braided packing constructed of a combination of white Acrylic Yarn and yellow Aramid fibre that has been braided by Interbraid construction with a liberal amount of PTFE lubricant and mineral oil.

Application

This product is ideally suited for slurry 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 together with the harshness of Aramid fibre allows this packing to be used in difficult applications.

Size and Weight

Style 2563 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

Item	Unit	Magnitude	
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	11	
pH	pH	3 - 11	
Base Yarn	White Acrylic Yarn and Yellow Aramid		
Lubrication		PTFE and Oil	