



Nexus Pump and Valve Packing

DATA SHEET



Nexus Style 2400 Packing

Description

Style 2400 packing is a Multi-filament PTFE packing. This dense and resilient product has the ability to withstand extreme chemical attack. The high tensile strength of this product, together with resistance to hardening, has proven that it will consistently outlast the valve it was installed in, when used in block valves.

Construction

Style 2400 is a braided packing constructed of Multi-filament PTFE yarns which have been inter-braided into a dense, but flexible product. There are no lubricants that can migrate out of this product.

Application

Style 2400 is ideally suited for both pump and valve applications. PTFE has become the industry standard for harsh Acidic or Alkaline applications due to the ability to withstand the attack. Style 2400 has the advantage that it is non-contaminating and as such can also be used in applications where there is sensitivity to product contamination.

Size and Weight

Style 2400 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	75	44	28.1	19.5	15	11	6.5	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	2.5	2	1.8	1.6	1.4	1.3	1.2	

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	-200 ~ +280	
Pressure	bar	20 250	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	14	
pH	pH	0 - 14	
Base Yarn		Multi-filament PTFE Yarn	
Lubrication		Zero	