



# Nexus Pump and Valve Packing

## DATA SHEET



### **Nexus Style 2601 Packing**

#### **Description**

Style 2601 packing is a non-Asbestos packing that has been formulated especially for the replacement of Asbestos. Style 2601 packing is designed specifically for use on Stationary Flanges, Oven Doors and Manhole seals; however, with the inclusion of a graphite lubricant, it is capable of handling slow relative rotation. The product has the ability to remain soft and pliable even when pressurised under the bolt sealing stresses of a hot flange.

#### **Construction**

Style 2601 is a braided packing constructed of a pure air-blown Glass Fibre that has been lubricated by a graphite mixture.

#### **Application**

This product is ideally suited for stationary or slow rotating applications where high temperatures are present such as Boilers, Furnaces, Ovens and Manholes. Due to the graphite lubricant, it can also be used in pumps, mixers and valves. The tough nature of the Glass yarn allows this packing to be used in difficult applications without fear of breaking up while in operation. The safety aspect of a non-Asbestos packing makes this an ideal insulation product.

#### **Size and Weight**

Style 2601 Packing										
mm	5	6	8	10	12	15	16	18	20	22
inch	3/16	1/4	5/16	3/8	1/2		5/8	11/16	13/16	7/8
m/kg	29	22	14	9.5	5.9	3.9	3.5	2.8	2.3	2
mm	25	30	35	40	50					
Inch	1	1 1/8	1 3/8	1 1/2	2					
m/kg	1.6	1.1	0.85	0.69	0.43					

#### **Specification**

<u>Item</u>	<u>Unit</u>	<u>Magnitude</u>	
Dimensional Deviation	mm	Axial Radial	0.00 ~ +0.80 0.00 ~ -0.80
Working Temperature	°C	+450	
Pressure	bar	150	Stationary
Surface Speed	m/sec	5	
pH	pH	4 - 11	
Base Yarn		Glass Fibre	
Lubrication		Graphite mixture	