



# Nexus Pump and Valve Packing

## DATA SHEET



### **Nexus Style 2733 Packing**

#### **Description**

Style 2733 packing is a non-Asbestos packing that has been formulated especially for use in the Marine industry. The Superior quality Flax Yarn used to manufacture this product is not only able to retain the lubrication added during manufacture, but is highly rot resistant. This is very important when one considers the length of time the product is subjected to sea water when used in the Marine Industry. The product has the ability to remain soft and pliable despite very rigorous environments.

#### **Construction**

Style 2733 is a braided packing constructed of Flax Yarns that have been coated with PTFE prior to the braiding process. After braiding the packing, we apply additional lubricants before we put the product through a further PTFE lubrication process in order to add the break-in lubricants required for start-up.

#### **Application**

This product is ideally suited for stern tube and rudder post stuffing boxes in the Marine Industry. We have had great success in other areas such as slurry pump applications as well. Style 2733 is used as a general purpose packing in water, slurry, mild acids and mild alkalis. Flax Yarns can be used in difficult applications without fear of severe shaft damage.

#### **Size and Weight**

Style 2733 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	36	25	19	15	11	7.5	6.1	5	4.4
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	3.8	3.4	3	2.4	2.15	1.9	1.63	1.4	1.25	

#### **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 ~ +90	
Pressure	bar	15 80	Rotary (Pumps) Stationary (Valves)
Surface Speed	m/sec	10	
pH	pH	4 - 9	
Base Yarn		Flax Yarn	
Lubrication		PTFE and Oil	