Nexus Seals

Working With People to Engineer Solutions

# Style 2744

## Pump & Valve Packing

**Description**

Style 2744 packing is a non-Asbestos packing that has been formulated especially for use in the Marine, Pulp and Paper, Mining and Sugar industries. The Superior quality Flax Yarn used to manufacture this product is able to retain the special lubrication added during manufacture. This is very helpful to resist wear of the shaft/sleeve. The product has the ability to remain soft and pliable despite very rigorous environments.

**Construction**

Style 2744 is a braided packing constructed of Flax Yarns that have been liberally coated with our special Fluxin lubricant mixture.

**Application**

This product is ideally suited for pumps and valves in the Marine, Pulp and Paper, Mining and Sugar industries. We have had great success in other areas such as slurry pump applications as well. Style 2744 is used as a general purpose packing in water, slime and slurry. Flax Yarns can be used in difficult applications without fear of severe shaft damage.

**Size & Weight - Style 2744 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**

| Item | UoM | Magnitude | |
|---|---|---|---|
| Dimensional Deviation | mm | Axial | 0.00 ~ +0.50 |
| | | Radial | 0.00 ~ -0.50 |
| Working Temperature | °C | -40 ~ +90 | |
| Pressure | bar | Rotary (Pumps) | 15 |
| | | Stationary (Valves) | 80 |
| Surface Speed | m/sec | 10 | |
| pH | pH | 4 - 9 | |
| Base Yarn | - | Flax Yarn | |
| Lubrication | - | Fluxin™ | |