



## **Non-Asbestos Pump and Valve Packing**

### **DATA SHEET**

#### **Style 2206 Packing**

##### **Description**

Style 2206 packing is a densely braided heat converted carbon fibre product with PTFE and graphite lubricants. The benefit of this product is that it has the ability to run at high speeds, while maintaining a good thermal conductivity to assist in removing the heat that is so detrimental to shaft wear.

##### **Construction**

Style 2206 is a tightly braided packing constructed of low modulus carbonised yarn which has been inter-braided into a dense, but flexible product. The high temperature combination lubricant is ideal for both start-up as well as blocking lubrication.

##### **Application**

This product is suited for both pump and valve applications. Heat converted carbon fibre has a high tensile strength, making this product useful for many different applications. Very useful in applications where standard Expanded Graphite is prone to extrusion yet where the use of carbon/graphite is required such as Pulp and Paper and viscous applications. Boiler feed pumps, condensate pumps and hot water applications also call for this product. As a valve packing, Style 2206 offers a high temperature, high pressure alternative without wire reinforcement. It is thus ideal for steam and hydrocarbon applications.

##### **Size and Weight**

Style 2206 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	90	50	32	22	16	13	8	6.7	6	4.9
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	4.5	4	3.5	2.7	2.5	2.2	1.8	1.6	1.4	

##### **Specification**

<b><u>Item</u></b>	<b><u>Unit</u></b>	<b><u>Magnitude</u></b>
Dimensional Deviation	mm	Axial 0.00 ~ +0.50 Radial 0.00 ~ -0.50
Working Temperature	°C	-50 ~ +420
Pressure	bar	20 Rotary (Pumps) 300 Stationary (Valves)
Surface Speed	m/sec	15
pH	pH	1 - 13
Base Yarn		Heat Converted Carbon Fibre
Lubricant		< 11% PTFE Blocking Lube Graphitic Lubricants