



## Description

Style 2201 packing is a densely braided PAN carbon fibre product with 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 2201 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 graphitic lubricant is ideal for both start-up as well as blocking lubrication.

## Application

This product is suited for both pump and valve applications. Carbonised yarn 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.

### Size & Weight - Style2201 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

Item	UoM	Magnitude	
Dimensional Deviation	mm	Axial	0.00 ~ +0.50
		Radial	0.00 ~ -0.50
Working Temperature	°C	-50 ~ +450	
Pressure	bar	Rotary (Pumps)	20
		Stationary (Valves)	250
Surface Speed	m/sec	15	
pH	pH	1 - 13	
Base Yarn	-	PAN Carbon Fibre	
Lubrication	-	High Temp. Graphitic Lubricants	