


DP-2201

Carbonised fibre with graphite lubricant

DAIKOTE
INNOVATIVE SOLUTIONS



Style	Description	Picture	pH	TEMP °C	m/sec	Pressure bar
Style 2201 Packing	Carbonised fibre with graphite lubricant		1 - 13	-50 / +450	15	20 - Rotary (Pumps) 250 - Stationary (Valves)

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 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 carbonized 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. Carbonized 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.

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	