DP-2192

Carbon & Inconel wire core. graphite jacket

DAIKOTE
INNOV8TIVE SOLUTIONS

Style	Description	Picture	pH	TEMP °C	m/sec	Pressure bar
Style 2192 Packing	Carbon & inconel wire core. graphite jacket		0 -14	-200 ~ +450 (Oxidising) -200 ~ +650 (Non-oxidising)	Static	300 Stationary (Valves)

Description

Style 2192 packing is made of an Inconel wire reinforced Carbon Core with a jacket of tightly braided high purity Carbon reinforced Expanded Graphite yarn. The benefit of Expanded Graphite packing is enhanced by the use of a Carbon Fibre leader, to ensure high temperature compatibility without volume loss. This product has the characteristic heat dissipation qualities, as well as the low friction, good sealing ability, high chemical resistance and high compressibility properties of Expanded Graphite as well as the added pressure capability due to the inclusion of an Inconel wire reinforced Carbon Core inside the packing.

Construction

Style 2192 has a braid over core construction. It is constructed of an Inconel wire reinforced Carbon Core with an unconventional jacket made of Expanded Graphite. The Expanded Graphite fibre tape has been formed into a yarn, with a Carbon Fibre yarn as leader material.

Application

This premium product is ideally suited for valves and other stationary equipment applications. It has proven itself in the Petrochemical, Pulp and Paper and Power Generation industries. Especially useful in steam and Hydrocarbon valves, with the added advantage of reduced emissions.

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	57	37	26	15	12	9	6,5	5	4	3,8
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	3,2	2,8	2,5	2	1,8	1,6	1,35	1,2	1,1	