

GR 48

COMPOSITION:

- PURE MINERAL EXPANDED GRAPHITE FIBER C > 99%
- CHLORIDE < 50 PPM
- FLUORIDE < 10 PPM
- DENSITY 1.1 - 1.2 GR/CM3
- ASH CONTENT < 1 %

FEATURES:



GR 48 PACKING IS MANUFACTURED FROM EXPANDED PURE GRAPHITE STRANDS WITHOUT ADDITION OF BINDERS. THE **GR 48** HAS A HIGH RESISTANCE TO TEMPERATURE AND AN EXCELLENT CHEMICAL COMPATIBILITY. SUITABLE FOR SHAFT HIGH PERIPHERICAL SPEED, IT RESISTS TO EXTREME TIGHTENING TO VERY MINIMUM LEAKAGE; IN VARIOUS CASES IT CAN REPLACE MECHANICAL SEAL.

APPLICATIONS:

CENTRIFUGAL PUMPS, FEED WATER PUMPS AND VALVES. RESISTANT TO DIATHERMIC OILS, ACIDS, BASIS, AGGRESSIVE CHEMICAL PRODUCTS AND TO THE STEAM. TO AVOID WITH OLEUM, AQUA REGIA, NITRIC FUMARIC ACID AND STRONG OXIDIZING.



TECHNICAL DATA

(*)			
T	°C	-100 +450 (1)/ +6	
p	bar	300 (3)	
V	m/s	1	
pH		0 ÷ 14	

(1) with oxidizing media

(2) with steam

(3) suitable as middling rings

(*) Do not use the product to the maximum temperature associated without consulting the manufacturer

size mm	size inch	kg/box	lbs/box	mt/box	ft/bo
3	1/8	1,0	2,2	85,5	280,1
4	-	1,0	2,2	48,1	157,1
5	3/16	1,0	2,2	30,8	100,1
6	-	2,5	5,5	53,4	175,1
6,5	1/4	2,5	5,5	45,5	149,1
8	5/16	2,5	5,5	30,0	98,6
9,5	3/8	2,5	5,5	21,3	69,9
10	-	2,5	5,5	19,2	63,1
11	7/16	2,5	5,5	15,9	52,1
12	-	2,5	5,5	13,4	43,8
12,7	1/2	2,5	5,5	11,9	39,1
14	9/16	5,0	11,0	19,6	64,4
16	5/8	5,0	11,0	15,0	49,3
17,5	11/16	5,0	11,0	12,6	41,2
18	-	5,0	11,0	11,9	38,9
19	3/4	5,0	11,0	10,7	35,0
22	7/8	5,0	11,0	7,9	26,1
25,5	1	5,0	11,0	5,9	19,4