



Carbon Fiber Packing

ICP 912

Description:

Braided packing manufactured from high quality carbon fiber yarn with PTFE and graphite lubricant.

Key Features:

- Graphite based lubricant addition provides the sealing effect, producing a dense no porous structure.
- Resistant to a wide range of chemicals with exception of powerful oxidizers.
- The carbon filament high thermal conductivity, allows efficient heat dispersion at the stuffing box, increasing efficiency.



Applications:

- An exceptional packing for use in static and dynamic applications, as well as steam and gas installations.
- Carbon and graphite combination provides an excellent pump sealing at high pressures and temperatures.

Technical Specifications:

	P (bar / psi)	V (m/s)	T (°C / °F)		pH
			Min	Max	
	30 / 435	20	-200 / -328	650 / 1202	0 - 14
	150 / 2175	4			
	200 / 2900	-			

Availability:

ICP 912 packing is available in the following sizes and weights:

Section	mm	4	5	6	6,4	8	10	11	12	12,7	14	16	18	19	20	22	25
	in	-	3/16"	-	1/4"	5/16"	3/8"	7/16"	-	1/2"	9/16"	5/8"	11/16"	3/4"	13/16"	7/8"	1"
grams per meter	[g] / [m]	20	30	45	50	80	125	150	180	200	245	320	405	450	500	600	780
Roll Length	[m] / roll	75	50	33,3	30	31,3	20	16,6	13,8	12,5	20,4	15,6	12,3	11,1	10	8,3	6,4
Box weight	Kg	1,5				2,5					5						