Graphite Fiber Packing

ICP 925I

Description:

Braided packing manufactured from high quality Inconel reinforced expanded graphite ribbons with a low chloride content, treated with special corrosion inhibitors.

Key Features:

- The inclusion of Inconel wire reinforcements ensures that the packing has excellent dimensional stability and will operate under the high stress conditions.
- Resistant to a wide range of chemicals with exception of powerful oxidizers.
- ICP 925I offers a low coefficient of friction and high thermal conductivity.

Applications:

- High performance valve packing for high temperature and pressure application.
- Suitable for a wide range of applications such as petrochemical plants, power plants, refineries, chemical processes, steel mills, etc.

Technical Specifications:

	P (bar / psi)	V (m / s)	T (°C / °F) Min	T (°C / °F) Max	pH
	-	-	-200/ -328	650 / 1202	0 - 14
	-	-			
	300 / 4351	-			

Availability:

ICP 925I 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	40	50	75	115	140	165	185	225	300	370	450	460	560	720
Roll Length	[m] / roll	75	50	37,5	30	33,3	21,7	17,8	15,2	13,5	22,2	16,6	13,5	11,1	10,9	8,9	6,9
Box weight	Kg	1,5				2,5					5						

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