



PTFE PACKING 55G

Composition

Unsintered extruded PTFE filled with graphite and inorganic lubricant.


Characteristics

55G is an unsintered extruded pure PTFE filled with graphite and inorganic lubricant. The 55G packing minimizes the damaging of the pump shaft thanks to its softness. Due to the high PTFE content, 55G resists the the chemical attacks throughout the whole pH array with the exception of fluorinated and alkaline compounds.

Applications

The packing 55G is suitable for all fluids able to work with the PTFE as acids and alkalis, oils, gases, solvents and steam with the exception of those oxidizing. 55G can be used on the centrifugal and piston pumps, mixers, agitators and expansion joints.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	10	150	10	100	0 ÷ 14	-50 ÷ 260	-58 ÷ 500

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- The peak temperature can be sustained for short exposures



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The PTFE packing 55G is intended for sealing the centrifugal pumps or dynamic components featured by low speed and pressure. Economical and efficient, 55G is the simplest solution for these general services.



The information in this publication and otherwise provided to users is based on experience and is provided to the best of our current knowledge. Due to many factors which are beyond our knowledge and control affecting the use of the products, no warranties are given or are to be held implied with respect to such information. The operating limits shown in this publication do not constitute a statement that these values can be applied simultaneously. Do not use the product at the associated maximum temperature and pressure values. The maximum temperature can be sustained for short exposures in particular conditions. Specifications are subject to change without notice.



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sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8	1	2.2	61.7	203	61.7	91.9
4	-	1	2.2	34.7	114	34.7	51.7
5	3/16	1	2.2	22.2	73	22.2	33.1
6	-	2.5	5.5	38.6	127	15.4	23
6.5	1/4	2.5	5.5	32.9	108	13.1	19.6
8	5/16	2.5	5.5	21.7	71	8.7	12.9
9.5	3/8	2.5	5.5	15.4	50	6.2	9.2
10	-	2.5	5.5	13.9	46	5.6	8.3
11	7/16	2.5	5.5	11.5	38	4.6	6.8
12	-	2.5	5.5	9.6	32	3.9	5.7
12.7	1/2	2.5	5.5	8.6	28	3.4	5.1
14	9/16	5	11	14.2	46	2.8	4.2
16	5/8	5	11	10.9	36	2.2	3.2
17.5	11/16	5	11	9.1	30	1.8	2.7
18	-	5	11	8.6	28	1.7	2.6
19	3/4	5	11	7.7	25	1.5	2.3
22	7/8	5	11	5.7	19	1.1	1.7
25.5	1	5	11	4.3	14	0.9	1.3

- The weight per meter and the packaging's weight may have a tolerance of +/- 10%. Other sizes and packaging are available on demand.



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