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.

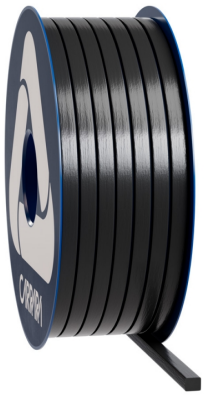
Applications

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	2000	0 ÷ 14	-50 ÷ 260	-60 ÷ 500

- Never use the product at its maximum rated temperature and pressure simultaneously. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.



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

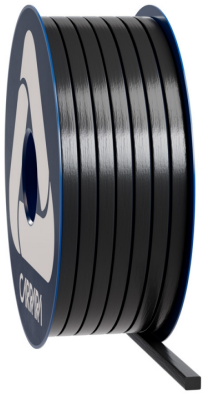
The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit or implicit, is given regarding such content. The operating limits indicated do not constitute confirmation that these values can be applied simultaneously. Avoid using the product at the maximum temperature and pressure limits. The maximum temperature is sustainable only for short periods under specific conditions. Specifications may be changed without notice. The images in the DS may not exactly represent the product, its color and/or marking.

GLOBAL SEALING SOLUTIONS

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PTFE PACKING 55G

sezione mm	sezione inch	kg/box	lbs/box	mt/box	ft/box	mt/kg	ft/lbs
3	1/8"	1	2.2	55.6	182.4	55.6	82.8
4	-	1	2.2	31.3	102.7	31.3	46.6
5	3/16"	1	2.2	22.2	72.8	22.2	33.1
6	-	2.5	5.5	35.7	117.1	14.3	21.3
6.5	1/4"	2.5	5.5	29.4	96.5	11.8	17.5
8	5/16"	2.5	5.5	20.8	68.2	8.3	12.4
9.5	3/8"	2.5	5.5	14.2	46.6	5.7	8.5
10	-	2.5	5.5	13.9	45.6	5.6	8.3
11	7/16"	2.5	5.5	11.5	37.7	4.6	6.8
12	-	2.5	5.5	9.3	30.5	3.7	5.5
12.7	1/2"	2.5	5.5	8.1	26.6	3.2	4.8
14	9/16"	5	11	13.5	44.3	2.7	4.0
16	5/8"	5	11	5.0	16.4	1.0	1.5
17.5	-	5	11	9.6	31.5	1.9	2.9
18	11/16"	5	11	8.6	28.2	1.7	2.6
19	3/4"	5	11	7.7	25.3	1.5	2.3
22	7/8"	5	11	5.4	17.7	1.1	1.6
25.5	1"	5	11	4.2	13.8	0.8	1.3



- The weight per meter and the packaging weight may have a tolerance of ±10%. Other sizes and packaging options are available on request.

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