



HAMAR Gland packing type 628



This gland packing material from HAMAR is one of the most universally used pump gaskets. The product is widely used in applications involving centrifugal pumps, mixers, agitators and reciprocating rods. It consists of a PTFE graphite compound [woven from 100% GFO expanded PTFE fibres] and also contains a silicone-based running-in lubricant. In addition, this gland packing is approved by the FMPI institute for the food industry and has good thermal conductivity. You can easily install this product in your application.

Characteristics

Suitable for: Rotary pump, Piston

Material: PTFE/Graphite

Colour: Grey

Equivalent Types: Flexitallic 1065, Klinger/Kempchen K40, Hecker 1681, BPG 6329, Chetra 1777, Carrara GF7700, James Walker Lionpak 2300, Propack P1 Universal, EagleBurgmann 6230, Garlock PM6

Application

- Temperature resistance

This gland packing has an operating temperature range of -100°C to +280°C.

Chemical resistance

This gland packing is resistant to a wide range of chemicals. There are some exceptions however. For example, this product cannot withstand molten alkali metals, fluorine, oleum, fuming nitric acid and strong oxidising agents in the range of pH=0-2. Furthermore, this gland packing seal is not suitable for abrasive fluids.

Hardness

A shaft hardness of 25 HRC is recommended when you use this gland packing seal.

Parameters

Pumps: 25 bars – 25 m/s

Valves: 250 bars

Recommended in: Chemical

Technical Information

- Useful in an extremely wide area of applications
- Not recommended for abrasive fluids
- Easy and safe assembly, Very easy to disassemble
- Shaft hardness of HRC 25 is recommended
- Excellent chemical resistance
- Good heat conductivity

Construction

- Packing braided from 100% GFO expanded PTFE-fibre with incorporated graphite and silicon run-in lubricant

Operating Principle

Parameters:

- Pumps: 25 bar – 25 m/s

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- Valves: 250 bar

Width mm	Height mm	Article
		10033785
		11080239
		10033803
		10033794
10	14	13705315
11	7	13705317
24	19	13705321
4	4	10033802
5	5	10033800
6	6	10033798
6.35	6.35	13705327
7	7	10033801
8	8	10033799
9	9	10033797
9.5	9.5	13705328
10	10	10033795
11	11	13705316
12	12	10033796
13	13	13705318
14	14	10033792
15	15	10033790
16	16	10033788
18	18	13705319
19	19	10033784
20	20	10033789
21	21	13705320
22	22	10033786
24	24	13705322
28	28	13705323
30	30	13705324
32	32	13705325
38	38	13705326

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