

Anti-corrosion use packing

G-FLON™ Packing

TOMBO™ No.9038

Construction

Graphite particles containing PTFE yarn is treated with PTFE dispersion and special lubricant, and then braided into square cross section and further treated with PTFE dispersion.

Features

1. Graphite particles containing PTFE yarn is excellent in chemical resistance and can be used with almost any fluids other than strong oxidizing acids.
2. Excellent in seal performance at high revolution speeds.
3. Because it contains graphite particles in PTFE yarn, heat dispersion characteristics are very good and among PTFE base packings, it has the highest heat resistance.

Application

All types of pumps, mixers, etc.

Fluid

Water base fluids (water, waste water, brine etc.), oil base fluids, organic solvents, hydrocarbons, chemicals, corrosive fluids except listed below.

- ⊘ TOMBO™ No.9038 can not be used for strong oxidizing acids such as fuming sulfuric acid, concentrated sulfuric acid, chromic acid, aqua regia etc.
- ⊘ This packing is not used for the fluids which contamination is not allowed, such as drinking water, pharmaceuticals, comestibles, semi-conductor manufacturing etc.



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Service Range

Max. Temperature	260°C
Max. Pressure	2MPa
Max. Velocity	16meter/sec
Max. PV Value	15MPa · m/sec
pH	0 ~ 14

Standard size and weight

TOMBO™ No.	Nominal size (mm)	3.2	4.8	6.4	7.9	9.5	11.1	12.7	14.3	15.9	19.0	22.2	25.4	Supply form
9079	Weight (kgs) ⁽¹⁾	—	0.08	0.15	0.22	0.32	0.43	0.57	0.71	0.88	1.24	1.67	2.16	3 meter /coil
	Braiding method	Square braid					Interlocking braid							
9042-S	Weight (kgs) ⁽¹⁾	0.06	0.13	0.21	0.33	0.46	0.63	0.83	1.05	1.28	1.83	2.47	3.22	
	Braiding method	Square braid					Interlocking braid							
9042-OX	Weight (kgs) ⁽¹⁾	0.06	0.12	0.20	0.31	0.44	0.59	0.78	0.99	1.20	1.72	2.32	3.02	
	Braiding method	Square braid					Interlocking braid							
9038	Weight (kgs) ⁽¹⁾	0.06	0.11	0.18	0.28	0.41	0.55	0.72	0.92	1.12	1.59	2.17	2.84	
	Braiding method	Square braid					Interlocking braid							

Notes: (1) Molded ring is also available. * Weight is per coil and reference only.