

Anti-corrosion use packing

NAFLON™ Carbon Fiber Packing - L

TOMBO™ No.9077-L

Construction

Carbon fiber is braided into square cross section and impregnated with PTFE dispersion and special lubricant.

Features

1. Good in heat resistance.
2. Carbon fiber is extremely chemical resistant, and can be used with almost any fluid other than strong oxidizing acids.
3. Maintain excellent seal performance for long time.
4. Less sleeve torque than asbestos packing.

Application

All types of pumps, mixers, etc.

Fluid

Water base fluids (water, waste water, brine etc.), oil base fluids, organic solvents, hydrocarbons, black / green / white liquor for paper mill, chemicals, corrosive fluids except listed below.

- ⊘ TOMBO™ No.9077-L 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	10meter/sec
Max. PV Value	16.5MPa · 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
	Weight (kgs) ⁽¹⁾	—	0.11	0.20	0.30	0.40	0.54	0.70	—	1.09	1.57	2.20	2.75
9077-L	Braiding method	Square braid					Interlocking braid						
	Supply form	3 meter / coil											

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