

For use in oxygen line

NAFLON™ Fiber Packing-G

TOMBO™ No.9042-OX

Construction

Stretched and reinforced PTFE fiber is braided into square cross section and impregnated with PTFE dispersion and is processed in special cleansing.

Features

1. As this is easy to cut and hard to ravel from cut edge, it is easy to handle.
2. As this is 100% PTFE and does not contain lubricant, this is applicable in oxygen lines.

Application

Valves for use in oxygen lines.



TOMBO™ No.9042-OX

Service Range

Max. Temperature	260°C
Max. Pressure	5.2MPa
Pressure Class	300

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
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	3 meter /coil
	Braiding method	Suquare braid						Interlocking braid						

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

- ⊘ In some cases this can not be used for alkali metals and extremely strong oxidizing agent.
- ⚠ TOMBO™ No.9027-H is recommendable for use in semi-conductor industries where contamination should be avoided.
- ⚠ Metal-molded packing in ring form is also available, but it would be contaminated with rust preventive oil or metallic coloring deriving from the metal mold.