

OLIFAN PTFE OXYGENE GAZ SPECIAUX VAPEUR SAUF GAZ COMBUSTIBLES

Functionality

100% raw PTFE tape for sealing all types of threaded metal joints, and facilitating their dismantling.

- Sealing of gaseous oxygen circuits in the chemical, petrochemical, and construction industries.
- Sealing of valves on pressurised containers (after relief valve).
- Sealing of gas circuits, except butan, propan and mains gas (city gas), in accordance with the decree of 23 February 2018.
- Sealing of compressed air and steam circuits.
- For sealing of domestic combustible gases, use our anaerobic resin GEBETANCHE GAZ.

Labels and Accreditation

Test BAM no.II-1514/2008 E concerning the use of this tape on oxygen gas up to 60°C and 40 bars.

Drinking water compatibility : Conformity to current French positive lists.

Technical characteristics

Characteristics	Specifications
Colour	White
Width	12 mm
Thickness	0.1 mm
Density	0.4
Surface density	100 g/m ²
Type of thread	Suitable for tapered/cylindrical and tapered/tapered joints (ISO 7-1)
Maximum pressure / maximum temperature	Oxygen gas: 60°C and 40 bars Steam: 230°C and 15 bars Nitrogen and acetylene: 95°C and 15 bars (In other temperature and pressure conditions, the user should carry out his/her own checks)
Pressurisation	Immediate
Repositioning	No (Pay attention, for instance, to valves in the vicinity that could cause movement in the joints when they are operated)
Dismantling	Easy

*Temperatures are given in good faith. Considering the number of materials, the differences in quality and the variety of methods of working, we recommend that users carry out tests in the actual usage conditions before using the product.

Use

Preparation

- Fittings should be clean, dry and degreased.

Instructions for use

- Wrap the tape around the male threads, in the direction of screwing up, overlapping it by 50%.
- Take care not to pull too hard on the product when wrapping it.
- When covering is finished, cut the tape and wrap the end onto the threads.
- Apply a tension of 50 to 300 Nm according to the application.
- Immediate repressurisation.

Consumption

Approximate number of joints sealed with 1 metre of tape (*)	Tape 12 mm wide
3/8"	8
1"	-

(*) The EN 751-3 standard requires a 50% overlap when wrapping the tape regardless of the thickness and density of the tape. Consequently, tape consumption only depends on its width.

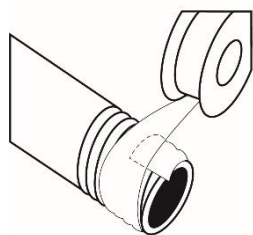
Safety precautions

The Material Safety Data Sheet is available on the Internet on www.quickfds.com or on www.geb.fr.

If the product is subject to detergent regulation : Component list available on request at reach@geb.fr

If the product is subject to biocide regulation or if it contains a biocide to protect it : Consult the Material Safety Data Sheet - Please use the products responsibly.

Tip



Holding the reel as shown in the diagram opposite avoids the need to unroll too much tape when applying it.Aaaaa

Storage

Store at a temperature between -50°C and +50°C.

GEB SAS – CS 62062 – Tremblay en France - 95972 Roissy Charles de Gaulle Cedex – France
Tél : 33 (0)1.48.17.99.99 - Fax : 33 (0)1.48.17.98.00 - www.geb.fr

The expiry date on packaging is for unopened product stored at 20°C in normal hygrometry conditions.

Packaging and waste sorting

Refer to the information on the product and to the applicable local regulations.

Selection guide

		Water (sanitary hot and cold / heating water / drinking water)		Other fluids	Gas
		Fine or new threading	Coarse threading	Chemicals and hydrocarbons	Oxygen, Steam, pressurized air, gas
Ruban PTFE	Standard				
	Spécial gros diamètre				
Olifan PTFE	Haute densité				
	Oxygène, Gaz spéciaux, Vapeur				

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use.

This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check on <http://www.geb.fr> that you have the latest version before use.