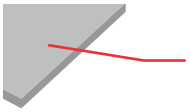
DATA SHEET



HIGH DENSITY PTFE TAPE FOR THREAD SEALING

The HIGH DENSITY TACSAFLON tape has been designed to join new industry demands, where applications require greater service and sealing control.
It is chemically inert and seals most pipelines and metallic and plastic threaded bolts. It does not react to water, steam, gaseous fuels, coolants, acids, alkali, all solvents and gases. It does not provide any chemicals to fluids and prevents bacteria growth.
Its high PTFE content prevents its hardening, remaining flexible in case removal or reposition is required.

Specifications and presentation

Feature	Unit	Value
Tensile strength	MPa	≥ 8
Pressure resistance	Kg/cm^2	150-200
Thickness	g/cm^3	0,70
Thickness	µm	110
Stretching	%	≥ 25
Temperature range	°C	-190/370
Dimensions	in x m	1/2 x 10 - x 20 3/4 x 10 - x 20
Color		White
Structure		HIGH DENSITY PTFE (POLYTETRAFLUORETHYLENE TAPE)

Applications

- •Sealing of threaded units, such as piping, shut-off valves, faucets, etc.
- •It is suitable for hot and cold water, gas, heating, refrigeration and air conditioning.
- •It can be applied in piping threads and steel, zinc-plated, polypropylene or polyethylene fittings.

Instructions for use

It has to be firmly applied all over the area from the beginning of the thread. Tape overlapping in layers shall be avoided.

Warranty

TACSA warrants this product for one (1) year of storage in its original package. Do not store at temperatures above 30° C.

The provided information is based on experimental results under controlled temperature and humidity conditions, and its repetitiveness depends on external conditions, application methods and tools used. TACSA shall not be held liable for any loss, injury, damage or detriment resulting from an incorrect handling or misuse of the product. Its suitability shall be previously determined for the intended purpose