

# Uniflon® 100% PTFE

- by Unipak

## Uniflon® is a Teflon cord made of 100% pure Teflon (PTFE)

Uniflon is used for sealing threaded joints on oxygen systems, gas systems, heating systems, drinking water installations and on systems used for oil and petrol. Uniflon is of course also suitable for sealing threaded joints in other pipe systems. e.g. systems for hydraulics, compressed air, heating and ventilation, acids, bases, solvents, etc. Uniflon is suitable for virtually all pipe materials such as iron, metal, plastic, fibers etc. Even on very small threads, Uniflon can be used due to the product's design as a Teflon cord.

### Uniflon®

Uniflon is a dynamic sealing that adjusts its condition during installation. Forms a perfect sealing by gathering the PTFE into a film of the exact size required between the two threads. Absolutely chemically resistant to even the most aggressive chemicals, solvents, fuels and acids. Remains functionally stable in a temperature range from -200 °C to +240 °C.



The product is non-flammable. The above information on use and application is given on the basis of tests and experience. As we have no control over or knowledge of the final use of the product, or the components included in the assembly where the product is intended to be used, trial installation is recommended to ensure that the product is suitable for the desired installation.

## INSTRUCTIONS FOR USE:

Starting at the end of the thread, wrap overlapping Uniflon in the direction of the thread. Apply 2 or 3 drops of mounting-aid liquid directly from the separate dispenser and spread it over the PTFE with your finger. It is a non-hazardous biodegradable substance. Uniflon should only be applied to the thread itself and only cover 10 to 15 mm of the thread.

### The manufacturer's guidelines for the number of turns are:

1/2" pipe 12 (Fine threads) to 18 (Coarse threads) turns  
 1 1/2" pipe 16 (Fine threads) to 24 (Coarse threads) turns.

For other pipe diameters, the number of windings is adjusted.

## APPROVAL:

DIN-DVGW for gas and water installations according to EN751-3 FRp and GRp and DIN 30660 (NV-5143BP0261). DVGW tested & approved for pipe adjustments up to 45°. DVGW tested & approved up to 100 bar pressure in accordance with EN751-3 test protocol (tested at 23 °C). TZW tested & approved for hot & cold water in accordance with German Health Ministry recommendations. BAM tested & approved for use with gaseous oxygen at 30 bar & 100 °C (for use with the installation aid, II-2742/2004E). BAM tested & approved for use with liquid oxygen at 30 bar & 100 °C (use without installation aid, II-2742/2004E). WRAS listed product for U.K. Water Quality Scheme for use with hot and cold water. UL Listed Seal Material according to Outline 1321 for use in assemblies handling gasoline, petroleum oils, naphta, propane, butane, benzene, kerosene and natural gas (<300 psig). ASTM F423 Steam & Cold Water Cycle Test - passed. UL-Listed Sealing material 19BN File MH26734 acc. Contour 1321 for use in fittings handling gasoline, petroleum oils, naphta, propane, butane, benzene, petroleum and natural gas (<300psig).

Packaging		Item no.	EAN no.	VVS no.	RSK no.	NRF no.	LVI no.
Uniflon, 175 m in dispenser	(12 pcs./box)	1000800	5708923100085	271424150	4054028	9507877	3265375

Additional product information, safety data sheets, demo videos, instructions for use, etc. can be found at: [www.unipak.dk](http://www.unipak.dk)

As we constantly develop our products, we reserve the right to be reliable.

We cannot assume responsibility for the results obtained by others over whose methods we have no control.

It is the user's responsibility to determine suitability for the user's purpose of any application methods mentioned herein.