

THREAD SEALANTS



Tangit UNI-LOCK Sealing Yarn

Polyamide filament coated with inert protective paste intended for pipe thread sealing. The product replaces hemp and PTFE tapes (Teflon®). It is suitable also for sealing drinking water and gas pipes. Tight immediately after screwed together.

Suitable for:

- metal and plastic threaded joints up to 6" diameter (cast iron, steel, brass, copper, chrome- and nickel-plated surfaces, other galvanized surfaces, stainless steel and plastic components) for temperatures up to 130°C
- drinking and waste water (both cold and hot), gas, pressurized air and industrial oils

The product shall not be used for pure oxygen or for systems rich in oxygen, chlorine or other strongly oxygenated substances, nor for fuel, diesel oil or heating oil.

Application

Clean the threads and roughen them if needed.

Wind the stretched sealing filament around the threads and also crosswise (following the thread direction from the pipe end). A precise position in grooves is not necessary. The number of turns depends on the thread diameter.

| Pipe diameter | Number of turns |
|---------------|-----------------|
| 1/2" | 6-7 |
| 3/4" | 7-9 |
| 1" | 8-12 |
| 6/4" | 10-15 |
| 2" | 15-25 |
| 2 1/2" | 20-30 |
| 3" | 25-35 |
| 3 1/2" | 30-40 |
| 4" | 35-45 |

Technical Data

| | |
|----------------------|---|
| CERTIFICATE | following EN 751-2 and DIN 30660 through DVGW |
| COLOUR | white |
| WORKING OVERPRESSURE | gas: up to 0,5 MPa drinking water: up to 1,6 MPa hot water: up to 0,7 MPa |
| WORKING TEMPERATURE | gas: - 20 to + 70 °C drinking water: up to 95 °C hot water: up to 130 °C |

Packaging

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|--|-------------|
| 80 m roll in an ergonomic plastic dispenser | CODE – 3723 |
| 160 m roll in an ergonomic plastic dispenser | CODE – 5783 |

In order to connect plastic materials, a double number of turns is needed.

