

# KOLMAT® FIBRE SEAL EN/DE/ES

## IMPREGNATED, FIBRE-REINFORCED SEALING TAPE



### APPLICATION

Coverage: See table:



Ø INCHES IN ZOLL PULGADAS	# WINDINGS WICKLUNGEN VUELTAS	Ø INCHES IN ZOLL PULGADAS	# WINDINGS WICKLUNGEN VUELTAS
¼	2-3	1 ½	5-6
⅜	2-3	2	5-6
½	3-4	2 ½	6-7
¾	4-5	3	6-7
1	4-5	4	7-8
1 ¼	5-6	6	7-8

### Directions for use:

1. Clean and degrease surfaces. Smooth surfaces such as brass, stainless steel and chrome require pre-roughening. 2. Apply the dark green side of the tape to the thread, winding and pressing it tightly in the direction of the thread, while allowing a 50% overlap. If 50% overlap is not possible, then apply 2-3 windings and pull the tape is tight, so that it is pressed into the screw thread. At a wide fit it may be necessary to apply more windings. 3. Assemble joint. Joint is adjustable to at least 180°.

### PRODUCT DESCRIPTION

Impregnated, fibre-reinforced sealing tape.

### FIELD OF APPLICATION

For sealing conical and cylindrical metal and synthetic threaded connections. Suitable for (drinking) water, steam, gas, LPG, glycol, (compressed) air and diluted acids and alkalis, among others. Suitable for, e.g., copper, brass, (galvanised) steel, stainless steel, chrome, zinc, PVC, CPVC and ABS. Gas: Up to a pressure of 5 bar at -20°C to +70°C Water (steam): up to 16 bar pressure at +95°C, up to 7 bar pressure at +130°C. Not suitable for oxygen.

### PROPERTIES

- Universal
- Fibre-reinforced
- Re-adjustable > 180°
- Removable

### QUALITY LABELS/STANDARDS

ACS: In accordance with the positive lists of ACS (Attestation de Conformité Sanitaire). Certificate IPL 16 CLP NY 028.

DVGW: Gewindedichtmittels für Gas- und Wasserversorgung. Zertifikat NG-5142CL0112 (EN 751-2).

Gastec QA: Screw thread sealant for gas-tight sealing of metal threaded pipe joints, class 8 bar. Certificate Q 014/006 based on GASTEC QA demands 31-2.

KVBG/ARGB: complies with demands

WRAS: Approved for drinking water. WRAS certificate (BS 6920).

EN 751-2: Sealing materials for metallic threaded joints in contact with 1st, 2nd and 3rd family gasses and hot water. Part 2 Non Hardening jointing compound.

### TECHNICAL PROPERTIES

**Water resistance:** Very good

**Temperature resistance:** -50°C - +160°C

### TECHNICAL SPECIFICATIONS

**Chemical base:** Impregnated fibre-reinforced tape

**Colour:** Green

### STORAGE CONDITIONS

At least 36 months in the unopened package and stored between +5°C and +25°C. Close the container properly and store in a dry, cool and frost-free location.