



# KOLMAT® FIBRE SEAL EN/DE/ES

## IMPREGNATED, FIBRE-REINFORCED SEALING TAPE



### PRODUCT DESCRIPTION

Impregnated, fibre-reinforced sealing tape.

### FIELD OF APPLICATION

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

### PROPERTIES

- Fibre-reinforced
- Re-adjustable > 180°
- Removable
- Immediately loadable

### QUALITY LABELS/STANDARDS

**Certificates:** 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).

**Standards:** 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.

### 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 must first be roughened. 2. Apply the dark green side of the tape to the thread, winding tightly and pressing it firmly in the direction of the thread while allowing a 50% overlap. If a 50% overlap is not possible, then apply 2-3 windings and pull tape tight, so that it is pressed into the screw thread. In case of a loose fit, it may be necessary to apply more windings. 3. Assemble joint. Joint is adjustable to at least 180°.

### TECHNICAL PROPERTIES

**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.