



# KOLMAT® FIBRE SEAL

## 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 and (concentrated) chemicals.

### PROPERTIES

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

### CERTIFICATES & STANDARDS

Certificates	
<b>kiwa</b>	KIWA: Approved for drinking water. Certificate 99503.
<b>GASTEC</b>	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.
<b>ACS</b>	ACS: In accordance with the positive lists of ACS (Attestation de Conformité Sanitaire). Certificate Eurofins 23 CLP NY 011.
<b>KVBG</b>	KVBG/ARGB: complies with demands.
<b>WRAS</b>	WRAS: Approved for drinking water. WRAS certificate (BS 6920).
<b>DIN DVGW CERT</b>	DVGW: Sealing product for threaded connections in gas and water installations. Certificate NG-5142CL00112

### Standards

<b>EN 751-2</b>	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.
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### APPLICATION

**Coverage:** See table:

**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 SPECIFICATIONS

Chemical base:	Impregnated fiber 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.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.