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) and (compressed) air. Applicable for e.g. copper, brass, (galvanized) 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. Limited resistant to chemicals. Not suitable for oxygen.

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

CERTIFICATES & STANDARDS

Certificates	
kiwa	KIWA: Approved for drinking water. Certificate 99503.
GASTEC QA	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.
ACS	ACS: In accordance with the positive lists of ACS (Attestation de Conformité Sanitaire). Certificate Eurofins 23 CLP NY 011.
CERTIFIÉ PAR CERTIGAZ NF RAC-GAZ	Certigaz: Certifié par Certigaz NF-RAC GAZ pour l'utilisation sur les installations de gaz combustible des bâtiments d'habitation individuelle ou collective, y compris les parties communes (arrêté du 23 février 2018).
KVBG	KVBG/ARGB: complies with demands.
WRAS APPROVED MATERIAL	WRAS: Approved for drinking water. WRAS certificate (BS 6920).
DIN DVGW CERT	DVGW: Sealing product for threaded connections in gas-und water installations. Certificate NG-5142CL00112

Standards	
EN 751-2	EN 751-2 Arp: 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	# WINDINGS	ø INCHES	# WINDINGS	ø INCHES	# WINDINGS
¼	2 - 3	1	4 - 5	2 ½	6 - 7
⅜	2 - 3	1 ¼	5 - 6	3	7 - 8
½	3 - 4	1 ½	5 - 6	4	8 - 9
¾	4 - 5	2	5 - 6	6	8 - 9

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°.

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.

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TECHNICAL SPECIFICATIONS

Chemical base:	Impregnated fiber tape
Colour:	Green

STORAGE CONDITIONS

Shelf life: At least 36 months after production.
Stored in unopened packaging between +5°C and +25°C.
Best Before Date (MM/YY): see packaging. Close packaging properly after use and store in a dry, cool, and frost-free location.
Limited shelf life after opening.

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