

# Unipak® Kolmat Fibre Seal

- Original

## Unipak® Kolmat Fibre Seal is an impregnated, fibre-reinforced sealing tape

### 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 resistance to chemicals. Not suitable for oxygen.



## 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.

## CERTIFICATES AND STANDARDS



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



DVGW: Sealing product for threaded connections in gas-and water installations. Certificate NG-5142CL00112



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.



GVD: Approved for drinking water

## PROPERTIES

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

## APPLICATION

Coverage: See table:

Ø Inches	# Windings	Ø Inches	# Windings	Ø Inches	# Windings
1/4	2 - 3	1	4 - 5	2 1/2	6 - 7
3/8	2 - 3	1 1/4	5 - 6	3	7 - 8
1/2	3 - 4	1 1/2	5 - 6	4	8 - 9
3/4	4 - 5	2	5 - 6	6	8 - 9

## 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.

Packaging	Carton	Item no.	EAN no.	VVS no.	RSK no.	NRF no.	LVI no.
Box	30	7005746	87104393111906	271414115	4058404	1391415	3265273

Additional product information, safety data sheets, demo videos, instructions for use, etc. can be found at: [www.unipak.dk](http://www.unipak.dk)

As we constantly develop our products, we reserve the right to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any application methods mentioned herein.



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