

# GRIPFIX®

BEST SEALING SOLUTIONS



PIPE SEALING CORD



At GRIPFIX, we are committed to excellence in sealing solutions, with over 20 years of experience in the design, production, export, and distribution.

Our mission is to provide customers with safe, durable, and efficient sealing solutions.



Tested  
according  
to standard  
**EN 751-2**

**GRIPFIX**  
BEST SEALING SOLUTIONS

Instant seal  
immediate  
full-pressure seal

**ISO9001**

### 50 m PIPE SEALING CORD

Thanks to its fibre structure and lubrication coating, GRIPFIX SEALCORD allows:

- Immediate sealing during assembly, without curing
- Re-adjustability after tightening is possible
- High pressure resistance
- Safe use with potable water, heating systems and compressed air
- Excellent workability on damp, cold, or slightly contaminated threads
- The product ensures a secure seal even when installers work in dirty, humid or fast-paced environments, making it ideal for plumbers, HVAC installers, technicians, water system installers and industrial maintenance teams.

#### APPLICATIONS

Suitable for:

- Hot & cold water systems
- Potable water lines
- Central heating installations
- Compressed air & vacuum lines
- Industrial fluids (non-oxidising)
- HVAC & refrigeration connections



### 160 m PIPE SEALING CORD

Thanks to its fibre structure and lubrication coating, GRIPFIX SEALCORD allows:

- Immediate sealing during assembly, without curing
- Re-adjustability after tightening is possible
- High pressure resistance
- Safe use with potable water, heating systems and compressed air
- Excellent workability on damp, cold, or slightly contaminated threads
- The product ensures a secure seal even when installers work in dirty, humid or fast-paced environments, making it ideal for plumbers, HVAC installers, technicians, water system installers and industrial maintenance teams.

#### APPLICATIONS

Suitable for:

- Hot & cold water systems
- Potable water lines
- Central heating installations
- Compressed air & vacuum lines
- Industrial fluids (non-oxidising)
- HVAC & refrigeration connections



SEALCORD is a high-performance, fibre-based sealing cord designed for fast, clean and reliable sealing of metal and plastic threaded pipe connections. The cord consists of a high-strength polyamide multifilament coated with a purpose-engineered, inert sealing compound that ensures instant sealing, optimal thread fill and excellent resistance to pressure, vibration and temperature variations.

The product is designed as a professional alternative to PTFE tape, hemp + paste, offering consistent results even under demanding installation conditions.



SEALCORD is engineered for professionals who demand maximum reliability in every installation. Whether sealing a domestic radiator valve or a high-pressure industrial system, the advanced polyamide fibre technology ensures immediate sealing, long-term durability and compatibility with a wide range of fluids. The cord's lubrication technology allows smooth tightening, making it ideal for plumbers, HVAC technicians and gas engineers who need precision and speed.



#### FEATURES

- Instant sealing without curing
- Works on metal & plastic threads
- High pressure and temperature resistance
- Allows a degree of alignment after tightening
- Clean, fast and professional installation
- Replaces PTFE tape and hemp

**PIPE SEALING CORD**

[www.gripfix.it](http://www.gripfix.it)  
[www.gripfixsolutions.uk](http://www.gripfixsolutions.uk)  
[www.gripfixsolutions.com](http://www.gripfixsolutions.com)

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BEST SEALING SOLUTIONS



**KIT THREAD SEALING COMPOUND  
 GREEN PASTE 100g + ~30g EXTRA  
 FINE COMBED FLAX**



**THREAD SEALING COMPOUND  
 GREEN PASTE TUBE 100g**



EXTRA FINE COMBED FLAX  
~100 g dispenser

THREAD SEALING COMPOUND  
GREEN PASTE 150g



KIT THREAD SEALING COMPOUND  
150g GREEN PASTE + ~100g EXTRA  
FINE COMBED FLAX






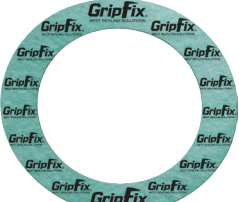

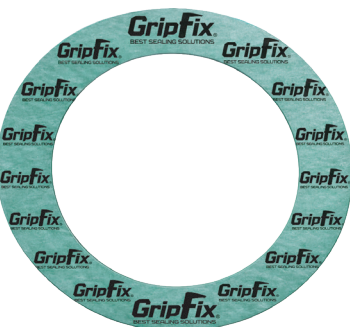


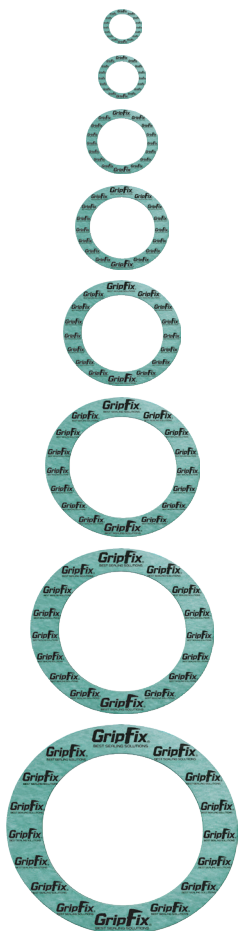
EXTRA FINE COMBED FLAX  
1 kg (4 x 250 g dolls)

EXTRA FINE COMBED FLAX  
50 kg bale

## GASKETS

Price for 100 pcs bag

	1/4"	— DN8	Price _____ €
	3/8"	— DN10	Price _____ €
	1/2"	— DN15	Price _____ €
	3/4"	— DN20	Price _____ €
	1"	— DN25	Price _____ €
	1 1/4"	— DN32	Price _____ €
	1 1/2"	— DN40	Price _____ €
	2"	— DN50	Price _____ €



Gasket crushing pressure at room temperature: (Sp.0,5 - 92MPa)(Sp.1 - 86MPa)(Sp.1,5 - 84MPa)(Sp.2 - 80MPa)(Sp.3 - 62MPa)

Gasket maintenance factor: (m = 2)

per Leak tickness class L0,01 (1.0 mg/(s \* m))

Gasket minimum sealing stress: (Ysp.0,5 mm= 30 MPa)(Ysp.1 mm= 33MPa)(Ysp.1,5 mm= 34 MPa)(Ysp.2 mm= 35 MPa)(Ysp.3 mm= 37 MPa)

per Leak tickness class L0,1 (1.0 mg/(s \* m))

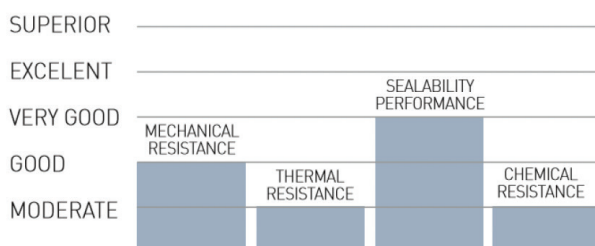
Gasket minimum sealing stress: (Ysp.0,5 mm= 40 MPa)(Ysp.1 mm= 18MPa)(Ysp.1,5 mm= 20 MPa)(Ysp.2 mm= 22 MPa)(Ysp.3 mm= 24 MPa)

per Leak tickness class L1,0 (1.0 mg/(s \* m))

Gasket minimum sealing stress: (Ysp.0,5 mm= 20 MPa)(Ysp.1 mm= 15MPa)(Ysp.1,5 mm= 18 MPa)(Ysp.2 mm= 20 MPa)(Ysp.3 mm= 22MPa)

Follow the recommended installation procedures by regulations. If in doubt please contact Us

### PROPERTIES



### DATI TECNICI / TECHNICAL DATA: (spessore/ thickness 2 mm.)

Densità/ Density	DIN 28090-2	1,8	g/cm <sup>3</sup>
Temperatura massima / Max temperature: *			
• brevi esposizioni /peak		180	°C
• di esercizio / continuous		140	°C
• esercizio continuo con vapore/ continuous with steam		120	°C
Pressione massima di esercizio/ Max Pressure: *		40	Bar
Compressibilità / Compressibility	ASTM F36J	9	%
Ritorno elastico / Recovery	ASTM F36J	60	%
Resistenza alla trazione trasversale / tensile strength	ASTM F152	8	MPa
Permeabilità ad azoto /Specific leak rate	DIN 3535/6	0,04	mg/(s m)
Aumento di spessore / Thickness increase			
• in Oil IRM 903, 5h, 150°C	ASTM F146	10	%
• in ASTM Fuel B, 5h, 23°C		10	%
Stress resistance 16h,50MPa,175°C	DIN 52913	20	Mpa

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