

Discover our full range of **extra large elastic bands**

p1. The advantages of using extra large pallet bands

p2. Classic pallet bands

p3. Superior stretch rubber bands

p4. Heavy duty elastic bands

p5. Optimising load stability and security

p6. How to fit a pallet band



*A **reusable** solution, **easy** and **quick to fit**, an **efficient** and **economical** way to secure **pallets** or a variety of **oversized products***

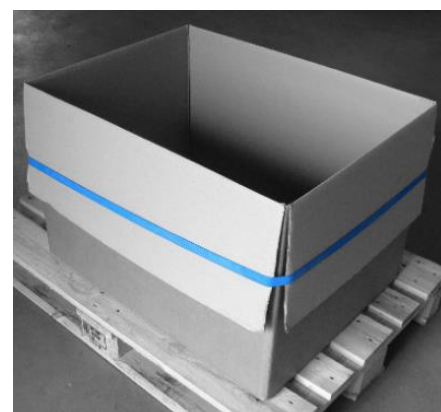


The advantages of using extra large pallet bands

- **Ergonomic**
easy to place, with a non-restrictive posture.
- **Waste reduction**
the bands are **reusable many times**, as opposed to common methods of palletising
- **Cost savings**
no expensive equipment necessary for its use
- **Quick to place and remove**
easy on, easy off in just seconds
- **Facilitates order preparation or picking**
packages are accessible by simply lowering the rubber band on the pallet. The elastic can be used to hold large cartons open.
- **Reduces the risk of work-related accidents**
and minimises material damage caused by cartons falling. Reduces displacement and increases the stability of goods subject to vibration during pallet transport or during sudden deceleration.
- **Ideal for the food industry**
as an alternative to plastic stretch film; the pallet bands allows air to circulate around the consumables, avoiding conditions favorable to the appearance of molds and other germs.



A precious ally for the unloading of your bulk loaded containers



To keep the cardboard flaps down and facilitate filling or access to goods



Allows a 30° angle of inclination of the pallets with a single suitable elastic

Classic pallet bands

Characteristics:

- 80% natural rubber
- U.V. resistant
- Easy to apply
- High elongation
- A choice from a large range of dimensions

Specific applications:

- Stabilisation of cartons on all type of pallet sizes
- Holding protection blankets for furniture movers
- Securing loose covers over the pallets



Our stock items

Reference	Circumference	Width	Thickness	Packaging	Colour	Pallet sizes cm	Load
E516501916	1300 mm	19 mm	1,6 mm	20 x 10 pieces	Green	80 x 120	Light/Medium
E51840222	1680 mm	22 mm	2 mm	10 x 10 pieces	Red	80 x 120	Medium
E511016252	2000 mm	25 mm	2 mm	7 x 10 pieces	Blue	80 x 120 et 100 x 120	Medium
E511202525	2400 mm	25 mm	2,5 mm	5 x 10 pieces	Blue	100 x 120 et 120 x 120	Medium/heavy
E519004018	1800 mm	40 mm	1.8 mm	6 x 10 pièces	Black	80 x 120 et 100 x 120	Heavy
E519004025	1800 mm	40 mm	2.5 mm	5 x 10 pièces	Black	80 x 120	Heavy

**New
Product**

Product specifications

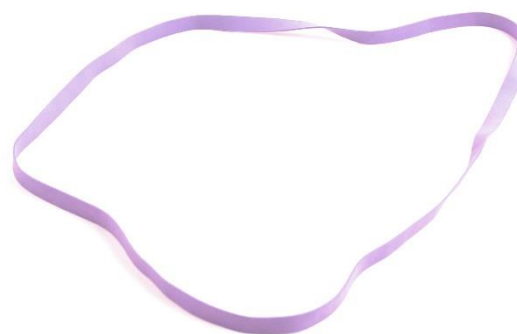
Composition	80% natural rubber with added U.V. protection	
Resistance to U.V.	Medium	
Maximum elongation	650 %	
Force when fitted on a pallet of 80x120cm	E516501916	27 Newtons at 208% elongation
	E51840222	30N at 138%
	E511016252	30N at 100%
	E519004018	43N at 122%
	E519004025	60N at 122%
Force when fitted on a pallet of 100x120cm	E511016252	32N at 120%
	E511202525	33N at 83%
	E519004018	48N at 144%

(1N=0,1019Kg)

Superior stretch rubber bands

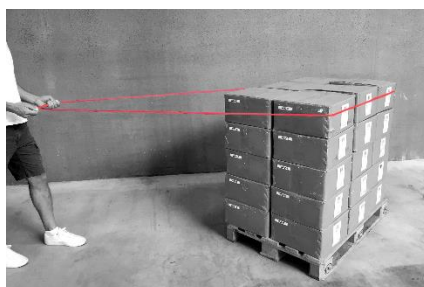
Characteristics:

- 95% natural rubber
- Superior elongation
- High breaking force
- Made without joints
- Approved for contact with foodstuffs



Specific applications:

- Secure palletised cartons and delicate packaging
- Stabilises cartons during manual or automated filming
- Holds in place the corner protection pieces
- Keeps open carton flaps during filling
- The high specification of these bands are designed to fit perfectly into an automated production line where the bands are placed on the pallets by machine
- This product is available in a heat resistant quality
- The high elasticity and suppleness of this product makes it an ideal exercise band



Our stock items

Reference	Circumference	Width	Thickness	Packaging	Colour	Pallet sizes cm	Load
A1048010L	960 mm	10 mm	1 mm	10 x 100 pieces	Mauve	80 x 120 and 100 x 120	Light
A1048020L	960 mm	20 mm	1 mm	10 x 50 pieces	Red	80 x 120	Medium
A1048030L	960 mm	30 mm	1 mm	10 x 30 pieces	Yellow	80 x 120	Heavy

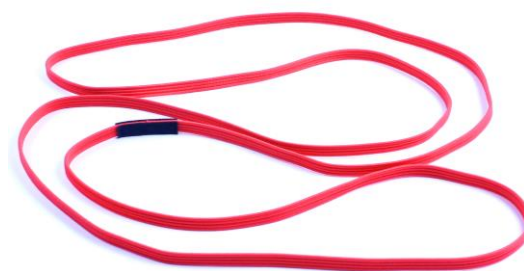
Product specifications

Composition	95% natural rubber	
Resistance to U.V.	Low	
Maximum elongation	800%	
Force when fitted on a pallet of 80x120cm	A1048010L	16 Newtons at 317% elongation
	A1048020L	32N at 317%
	A1048030L	48N at 317%
Force when fitted on a pallet of 100x120cm	A1048010L	21N at 358%

Heavy duty elastic bands

Characteristics:

- Multiflex™ flat elastic tape
- Textile sheath woven and sewn
- Excellent resistance to shear, wear and U.V.
- Little elongation needed to exert a significant force
- Reusable numerous times
- Wide range of colors and color combinations available
- Customisable length for your specific requirements
- Ask for our elastic assembling kit for testing and determining the ideal size for your needs



Specific applications:

- Stabilisation of heavy loads
- Securing barrels, plastic crates, and other solid loads
- Suitable for long-term outdoor use
- Ideal for securing shipments during road transport



Our stock items

Reference	Circumference	Width	Thickness	Packaging	Colour	Pallet sizes cm	Load
FT6011140RE	2800 mm	11 mm	3 mm	10 x 10 pieces	Red	80 x 120 and 100 x 120	Medium
FT6016150BL	3000 mm	16 mm	3 mm	10 x 10 pieces	Blue	80 x 120 and 100 x 120	Heavy
FT6022150GI	3000 mm	22 mm	3 mm	10 x 10 pieces	Grey	80 x 120	Heavy

Specifications

Composition	Multiflex™ black rubber inner core protected against UV. Braided in high strength UV. resistant polypropylene	
Resistance to U.V.	High	
Maximum elongation	250 %	
Force when fitted on a pallet of 80x120cm	FT6011140RE	27 Newtons at 43% elongation
	FT6016150BL	35N at 33%
	FT6022150GI	45N at 33%
Force when fitted on a pallet of 100x120cm	FT6011140RE	34N at 57%
	FT6016150BL	40N at 47% (1N=0,1019Kg)

Optimizing load stability and security

Usage advises :

- Most pallet loads can be stabilised by using a single suitable size of rubber band. The use of two pallet bands may be an advantage for unstable pallet loads.
- In the case of high pallets, place the elastic halfway up and then raise it after completing the pallet.
- Usable several times, however the product should be replaced at the first signs of wear.



Tips :

- Can be combined with conventional palletising solutions for optimal security: stretch film, cardboard corner profiles, protective covers, automatic wrapping machine, etc...
- When the rubber bands are used in a very cold environment, the heat allows regaining the original size thanks to the shape memory of natural rubber.
- For particularly unstable pallet loads a sheet of carton material between one or two layers will assist stabilisation
- In order to improve the security of your loads, make sure that the elements on the pallet are uniform.
- When loading up of disparate elements of very different sizes and weights, place wider and heavier elements at the base of the pallet.



Contact us

any questions regarding the use of elastic bands for pallets, please do not hesitate to ask for samples to conduct a test and let us know your feedback. If the items of our range of stock are not appropriate for your needs we will offer you a made to measure solution.

information@nico.be



How to fit a pallet band

Step 1



Secure the rubber band by wedging it under one of the cartons to be palletised. Check that the rubber band is well fixed by applying tension.

Step 2



Start stretching the rubber band by placing yourself at the opposite corner of the pallet.

Step 3



Continue by placing the rubber band on each edge of the pallet. Equalize the tension for an optimal result.

Step 4



Finish by returning to your original position and fit the wedged end of the rubber band on the last corner of the pallet. Your pallet is now secured.

Follow this link for an illustrated video:

<https://youtu.be/Sb86s1Cxybs>

<https://youtu.be/iLuV1Glbh2o>

Pallet band precautions for use:

- Stretch the elastic below shoulder level
- Make sure one end of the elastic is secure before stretching
- Do not use a rubber band that shows signs of wear
- Avoid securing goods with rough or sharp edges