













Round and flat shock cords

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Shock cords qualities comparative table

		 UV RESISTANCE 1 2 3 4 5	 ABRASION RESISTANCE 1 2 3 4 5	 EASE OF USE 1 2 3 4 5	 PULLING FORCE 1 2 3 4 5	 STRENGTH 1 2 3 4 5
Multiflex® Polyethylene 	<p>4</p> <p>5</p> <p>2</p> <p>4</p> <p>4</p> <p>Due to its polyethylene yarn, the classic multi-thread shock cord provides a high resistance to abrasion for high friction tasks such as holding truck tarps.</p>					
Ecoflex® Polypropylene 	<p>4</p> <p>3</p> <p>5</p> <p>3</p> <p>4</p> <p>The superior stretch shock cord designed to be comfortable to use has a lower price and is perfectly suited for B2C or DIY markets.</p>					
Monoflex® Polyethylene 	<p>4</p> <p>5</p> <p>3</p> <p>4</p> <p>4</p> <p>This high abrasion and U.V. resistant shock cord with polyethylene yarn is designed with a single Monoflex core, simplifying its use when fitted through tarp eyelets or assembling fittings.</p>					
Monoflex® Polypropylene 	<p>4</p> <p>4</p> <p>4</p> <p>4</p> <p>5</p> <p>The best overall shock cord is designed for all-round performance. Its Monoflex rubber core combined with a polypropylene sheath makes it a reliable solution for almost every application.</p>					
Monoflex® Polyester 	<p>5</p> <p>5</p> <p>4</p> <p>4</p> <p>5</p> <p>The marine and extreme conditions shock cord has the highest U.V. and abrasion resistance of our range, which makes it a perfect fit for marine or all outside heavy work.</p>					
Multiflex® Polypropylene 	<p>4</p> <p>4</p> <p>3</p> <p>4</p> <p>5</p> <p>The solution for both small and large diameters. Smaller diameters are ideal for light-duty applications, while larger diameters are better suited to heavy-duty use.</p>					
Multiflex® Polypropylene 	<p>3</p> <p>3</p> <p>3</p> <p>4</p> <p>4</p> <p>This 3 mm flat elastic tape offers a pulling and return force comparable to our round shock cords, while being designed to be sewn onto various fabrics and to distribute the force more evenly in order to reduce shearing.</p>					

Shock cords dimensions & colours available from stock

Covering of the bungee cords ->				POLYETHYLENE (PE.)		POLYPROPYLENE (PP.)			POLYESTER (PES.)	
Rubber core ->				MONOFLEX	MULTIFLEX	MONOFLEX	MULTIFLEX	ECOFLEX	MONOFLEX	MULTIFLEX
Width mm	Colour	Sales unit : meter	Units/ carton							
11	Black	100	8				FT5010NO			
16	Black	100	4				FT5016NO			
22	Black	100	4				FT5022NO			
Dia. mm	Colour	Sales unit : meter	Units/ carton							
2	Black	100	6				W5002NO			
3	White	100	8				W5003WI			
3	Black	100	8				W5003NO			
4	White	100	8		W6504WI		W5004WI			
4	White/black fleck	100	8							W6604WI/NO
4	Black	100	8		W6504NO		W5004NO			
4	Blue	100	8				W5004BL			
4	Red	100	8				W5004RE			
4	Yellow	100	8				W5004YE			
5	White	100	8			W5505WI				
5	Black	100	8			W5505NO				
6	White	100	8	W4506WI	W6506WI	W5506WI		W5606WI		
6	White/black fleck	100	8						W7006WI/NO	
6	White/blue fleck	100	8			W5506WI/BL				
6	Black	100	8	W4506NO	W6506NO	W5506NO		W5606NO	W7006NO	
6	Black	10	80					W5606NO/10		
6	Black	20	40					W5606NO/20		
6	Black	50	12					W5606NO/50		
6	Grey	100	8	W4506GI	W6506GI	W5506GI				
6	Blue	100	8	W4506BL	W6506BL	W5506BL				
6	Green	100	8	W4506VE		W5506VE				
6	Nato green	100	8					W5606OG		
6	Red	100	8	W4506RE		W5506RE				
6	Yellow	100	8			W5506YE				
8	White	100	4	W4508WI	W6508WI	W5508WI		W5608WI		
8	White/black fleck	100	4						W7008WI/NO	
8	White/blue fleck	100	4			W5508WI/BL				
8	White/blue fleck	50	8			W5508WI/BL/50				
8	Black	100	4	W4508NO	W6508NO	W5508NO		W5608NO	W7008NO	
8	Black	10	40					W5608NO/10		
8	Black	20	20					W5608NO/20		
8	Grey	100	4	W4508GI	W6508GI	W5508GI				
8	Grey	20	20					W5608GI/20		
8	Blue	100	4	W4508BL	W6508BL	W5508BL				
8	Blue	20	20					W5608BL/20		
8	Green	100	4	W4508VE	W6508VE	W5508VE				
8	Nato green	100	4					W5608OG		
8	Red	100	4	W4508RE	W6508RE	W5508RE				
8	Yellow	100	4			W5508YE				
9	White	100	2		W6509WI					
9	Black	100	2		W6509NO					

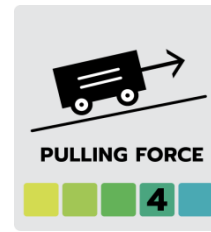
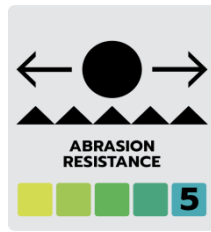
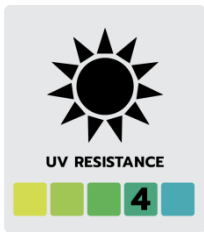
9	Grey	100	2		W6509GI				
9	Blue	100	2		W6509BL				
9	Green	100	2		W6509VE				
9	Red	100	2		W6509RE				
9	Beige	100	2		W6509BE				
10	White	100	2	W4510WI	W6510WI	W5510WI		W5610WI	
10	White/black fleck	100	2						W7010WI/NO
10	White/blue fleck	100	2			W5510WI/BL			
10	White/blue fleck	50	4			W5510WI/BL/50			
10	Black	100	2	W4510NO	W6510NO	W5510NO		W5610NO	W7010NO
10	Black	10	24					W5610NO/10	
10	Black	20	12					W5610NO/20	
10	Black	50	4			W5510NO/50			
10	Grey	100	2	W4510GI					
10	Blue	100	2	W4510BL		W5510BL			
10	Green	100	2	W4510VE		W5510VE			
10	Nato green	100	2					W5610OG	
10	Red	100	2			W5510RE			
10	Yellow	100	2			W5510YE			
12	Black	50	4				W5012NO/50		
12	White/black fleck	50	4						W6612WI/NO/50



Classic multi thread shock cord

Multiflex® polyethylene (PE)

The classic multithread shock cord provides a high resistance to abrasion for high friction tasks such as holding truck tarps. This quality of shock cord is suitable for industrial use where high technical qualities are required.



Stock range and packaging

Diameter	Colour	Sales unit	Unit/ carton	Reference
4 mm	White	100 m	8 /A	W6504WI
4 mm	Black	100 m	8 /A	W6504NO
6 mm	White	100 m	8 /A	W6506WI
6 mm	Black	100 m	8 /A	W6506NO
6 mm	Grey	100 m	8 /A	W6506GI
6 mm	Blue	100 m	8 /A	W6506BL
8 mm	White	100 m	4 /A	W6508WI
8 mm	Black	100 m	4 /A	W6508NO
8 mm	Grey	100 m	4 /A	W6508GI
8 mm	Blue	100 m	4 /A	W6508BL
8 mm	Green	100 m	4 /A	W6508VE
8 mm	Red	100 m	4 /A	W6508RE
9 mm	White	100 m	2 /B	W6509WI
9 mm	Black	100 m	2 /B	W6509NO
9 mm	Grey	100 m	2 /B	W6509GI
9 mm	Blue	100 m	2 /B	W6509BL
9 mm	Green	100 m	2 /B	W6509VE
9 mm	Red	100 m	2 /B	W6509RE
9 mm	Beige	100 m	2 /B	W6509BE
10 mm	White	100 m	2 /B	W6510WI
10 mm	Black	100 m	2 /B	W6510NO

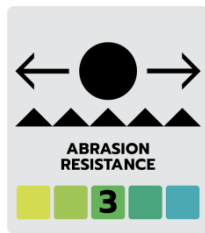
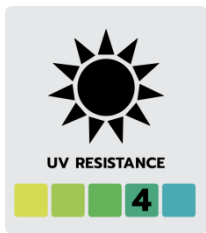
Carton format : **A** = max. 30 cartons per Euro Palette

Carton format : **B** = max. 40 cartons per Euro Palette

Superior stretch shock cord

Ecoflex® polypropylene (PP)

The **superior stretch shock cord** designed to be comfortable to use has a lower price and is perfectly suited for B2C or DIY markets.



Stock range and packaging

Diameter	Colour	Sales unit	Unit/ carton	Reference
6 mm	White	100 m	8 /A	W5606WI
6 mm	Black	100 m	8 /A	W5606NO
6 mm	Black	10 m	80 /A	W5606NO/10
6 mm	Black	20 m	40 /A	W5606NO/20
6 mm	Black	50 m	12 /A	W5606NO/50
6 mm	Nato green	100 m	8 /A	W5606OG
8 mm	White	100 m	4 /A	W5608WI
8 mm	Black	100 m	4 /A	W5608NO
8 mm	Black	10 m	40 /A	W5608NO/10
8 mm	Black	20 m	20 /A	W5608NO/20
8 mm	Blue	20 m	20 /A	W5608BL/20
8 mm	Grey	20 m	20 /A	W5608GI/20
8 mm	Nato green	100 m	4 /A	W5608OG
10 mm	White	100 m	2 /B	W5610WI
10 mm	Black	100 m	2 /B	W5610NO
10 mm	Black	10 m	24 /A	W5610NO/10
10 mm	Black	20 m	12 /A	W5610NO/20
10 mm	Nato green	100 m	2 /B	W5610OG

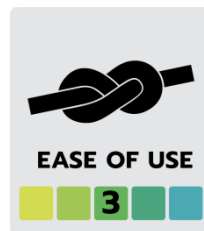
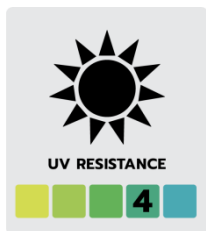
Carton format: **A** = max. 30 cartons per Euro Palette

Carton format: **B** = max. 40 cartons per Euro Palette

High abrasion resistant shock cord

Monoflex® polyethylene (PE)

This high abrasion and U.V. resistant shock cord was designed with a single Monoflex core, simplifying its use when fitted through tarp eyelets or assembling fittings. This quality of shock cord is acclaimed in the transport and display industry.



Stock range and packaging

Diameter	Colour	Sales unit	Unit/ carton	Reference
6 mm	White	100 m	8 /A	W4506WI
6 mm	Black	100 m	8 /A	W4506NO
6 mm	Grey	100 m	8 /A	W4506GI
6 mm	Blue	100 m	8 /A	W4506BL
6 mm	Green	100 m	8 /A	W4506VE
6 mm	Red	100 m	8 /A	W4506RE
8 mm	White	100 m	4 /A	W4508WI
8 mm	Black	100 m	4 /A	W4508NO
8 mm	Grey	100 m	4 /A	W4508GI
8 mm	Blue	100 m	4 /A	W4508BL
8 mm	Green	100 m	4 /A	W4508VE
8 mm	Red	100 m	4 /A	W4508RE
10 mm	White	100 m	2 /B	W4510WI
10 mm	Black	100 m	2 /B	W4510NO
10 mm	Grey	100 m	2 /B	W4510GI
10 mm	Blue	100 m	2 /B	W4510BL
10 mm	Green	100 m	2 /B	W4510VE

Carton format: **A** = max. 30 cartons per Euro Palette

Carton format: **B** = max. 40 cartons per Euro Palette

Best overall shock cord

Monoflex® polypropylene (PP)

The **best overall shock cord** is designed for all-round performance. Its Monoflex rubber core combined with a polypropylene sheath makes it a reliable solution for almost every application.

UV RESISTANCE

4

ABRASION RESISTANCE

4

EASE OF USE

4

PULLING FORCE

4

STRENGTH

5



Stock range and packaging

Dia.	Colour	Sales unit	Unit/ carton	Reference
5 mm	White	100 m	8 /A	W5505WI
5 mm	Black	100 m	8 /A	W5505NO
6 mm	White	100 m	8 /A	W5506WI
6 mm	White/blue fleck	100 m	8 /A	W5506WI/BL
6 mm	Black	100 m	8 /A	W5506NO
6 mm	Grey	100 m	8 /A	W5506GI
6 mm	Blue	100 m	8 /A	W5506BL
6 mm	Green	100 m	8 /A	W5506VE
6 mm	Red	100 m	8 /A	W5506RE
6 mm	Yellow	100 m	8 /A	W5506YE
8 mm	White	100 m	4 /A	W5508WI
8 mm	White/blue fleck	100 m	4 /A	W5508WI/BL
8 mm	White/blue fleck	50 m	8 /A	W5508WI/BL/50
8 mm	Black	100 m	4 /A	W5508NO
8 mm	Grey	100 m	4 /A	W5508GI
8 mm	Blue	100 m	4 /A	W5508BL
8 mm	Green	100 m	4 /A	W5508VE
8 mm	Red	100 m	4 /A	W5508RE
8 mm	Yellow	100 m	4 /A	W5508YE
10 mm	White	100 m	2 /B	W5510WI
10 mm	White/blue fleck	100 m	2 /B	W5510WI/BL
10 mm	White/blue fleck	50 m	4 /A	W5510WI/BL/50
10 mm	Black	100 m	2 /B	W5510NO
10 mm	Black	50 m	4 /A	W5510NO/50
10 mm	Blue	100 m	2 /B	W5510BL
10 mm	Green	100 m	2 /B	W5510VE
10 mm	Red	100 m	2 /B	W5510RE
10 mm	Yellow	100 m	2 /B	W5510YE

Carton format: **A** = max. 30 cartons per Euro Palette
 Carton format: **B** = max. 40 cartons per Euro Palette

Marine and extreme conditions shock cord

Monoflex® polyester (PES)

This **extreme conditions** shock cord has the **highest U.V. and abrasion resistance of our range**, which makes it a perfect fit for marine environments and demanding outdoor applications.

UV RESISTANCE

5

ABRASION RESISTANCE

5

EASE OF USE

4

PULLING FORCE

4

STRENGTH

5



Stock range and packaging

Dia.	Colour	Sales unit	Unit/carton	Reference
4 mm	White/Black fleck	100 m	8 /A	W6604WI/NO
6 mm	White/Black fleck	100 m	8 /A	W7006WI/NO
6 mm	Black	100 m	8 /A	W7006NO
8 mm	White/Black fleck	100 m	4 /A	W7008WI/NO
8 mm	Black	100 m	4 /A	W7008NO
10 mm	White/Black fleck	100 m	2 /B	W7010WI/NO
10 mm	Black	100 m	2 /B	W7010NO
12 mm	White/Black fleck	50 m	4 /A	W6612WI/NO/50

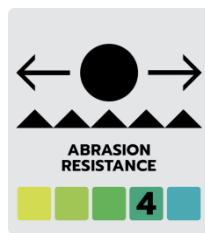
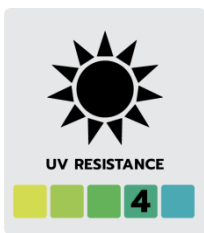
Carton format : **A** = max. 30 cartons per Euro Palette

Carton format : **B** = max. 40 cartons per Euro Palette

Small and large diameter shock cord

Multiflex® polypropylene (PP)

The solution for both **small and large diameters**. Smaller diameters are ideal for light-duty applications, while larger diameters are better suited to heavy-duty use. Whichever one you need, the PP covering of this polyvalent shock cord offers **good flexibility**, allowing the W50 to be used easily through an eyelet or making knots.



Stock range and packaging

Dia.	Colour	Sales unit	Unit/ carton	Reference
2 mm	Black	100 m	6 / B	W5002NO
3 mm	White	100 m	8 / A	W5003WI
3 mm	Black	100 m	8 / A	W5003NO
4 mm	White	100 m	8 / A	W5004WI
4 mm	Black	100 m	8 / A	W5004NO
4 mm	Blue	100 m	8 / A	W5004BL
4 mm	Red	100 m	8 / A	W5004RE
4 mm	Yellow	100 m	8 / A	W5004YE
12 mm	Black	50 m	4 / A	W5012NO/50

Carton format : **A** = max. 30 cartons per Euro Palette

Carton format : **B** = max. 40 cartons per Euro Palette

Flat shock cord

Multiflex® polypropylene (PP)

This 3 mm **flat elastic tape** offers a pulling and return force comparable to our round shock cords, while being designed to be sewn onto various fabrics and to distribute the force more evenly in order to reduce shearing. Our 3 stock widths: 11, 16 and 22mm correspond respectively in pulling strengths to the round elastic cables of 6, 8 and 10mm diameter.

 UV RESISTANCE 	 ABRASION RESISTANCE 	 EASE OF USE 	 PULLING FORCE 	 STRENGTH 
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Stock range and packaging

Width	Thickness	Colour	Sales unit	Unit/carton	Reference
11 mm	3 mm	Black	100 m	8 /A	FT5010NO
16 mm	3 mm	Black	100 m	4 /A	FT5016NO
22 mm	3 mm	Black	100 m	4 /A	FT5022NO

Carton format : **A** = max. 30 cartons per Euro Palette



Custom & Tailor-made elastic cord solutions for industrial and specific applications

Looking for custom shock cords built to your exact specifications?

At Nico, we design and manufacture high-performance elastic cords tailored for harsh operating environments, including extreme low temperatures, intense UV exposure, high wind loads, marine and saltwater conditions, high abrasion, and other severe environmental constraints.

Unlike most shock cord manufacturers, Nico develops and produces its own rubber core compounds.

This allows precise control over:

- Elasticity and tension behaviour
- Resistance to fatigue and environmental stress
- Performance adaptation to each application

Whether you need a specific diameter, custom colour, or unique packaging format, our team delivers bespoke shock cord solutions that combine durability, elasticity, and reliable product identification through colour coding, labelling, and custom references.

From standard stock availability to full customised developments, we support your project with the right combination of materials, performance characteristics, and branding options.

What can be customised?

Diameter and length

Sheath material

Core construction

Elastic behaviour

Colours and identification

Packaging format

Product Identification & Custom Branding

Integrate our elastic shock cords seamlessly into your product range with flexible branding solutions:

- **Branded Supports**
Nico labelling, including trademarks and full technical product specifications.
- **Neutral Supports**
Clean, unbranded packaging ideal for private label distribution or internal coding systems.
- **Full Customisation**
Custom logos, dedicated colour combinations, and unique product references for high-volume production runs.

Customisable Technical Construction

Engineer your shock cord performance to match your environment:

- **Outer Covers** (Sheath Materials)
 - Polypropylene (PP): Cost-effective and versatile
 - Polyethylene (PE): High abrasion resistance
 - Polyester (PES): Superior UV and weather resistance
- **Core Construction** (Elastic Core Types)
 - Monoflex: Solid core for superior resistance, easy handling, and consistent shape shock cord
 - Multiflex: Multi-strand construction for traditional, cost-effective product
 - Ecoflex: Optimised for DIY applications and user comfort

Available in 9 standard colours (black, white, yellow, blue, green, grey, red, olive, beige) and custom multi-coloured patterns

Flexible Lengths & Packaging Options

We adapt to your distribution and logistics requirements:

- **Pre-Cut Bundles**
10m and 20m formats ideal for retail and DIY markets
- **Industrial Reels**
50m, 100m, or larger reels for professional and industrial use
- **Custom Lengths**
Any reference can be supplied in precisely cut lengths to your specifications.

All our elastic cords and shock cords are manufactured to ensure:

- Long-lasting colour stability
- High elasticity and recovery performance
- Resistance to wear, UV, and environmental conditions

Shock cord 10 and 20 meters length available from stock :

Stock range and packaging				
Diameter	Colour	Sales unit	Unit/ carton	Reference
6 mm	Black	10 m	80 /A	W5606NO/10
6 mm	Black	20 m	40 /A	W5606NO/20
8 mm	Black	10 m	40 /A	W5608NO/10
8 mm	Black	20 m	20 /A	W5608NO/20
8 mm	Blue	20 m	20 /A	W5608BL/20
8 mm	Grey	20 m	20 /A	W5608GI/20
10 mm	Black	10 m	24 /A	W5610NO/10
10 mm	Black	20 m	12 /A	W5610NO/20



All the 100m reel shock cords in our range are available on demand in 10 & 20 meters lengths

Elastic rubber thread

Features and benefits

- Elastic thread is ideal for use in automatic knotting machines.
- Perfect for making face masks
- Bundling and strapping of fruits and vegetables
- A large choice of colours for identification and an attractive presentation.
- Please contact us for more information about our elastic threads, our special food range or for other special applications.



Technical specifications

- Diameter 1,15mm, elongation 250%
- Rolls of 900g, 800m +/- 10%
- Diameter 1,8mm, elongation 250%, food grade quality
- Rolls of 1200g, 690m +/- 10%
- Carton format: **C** =max. 36 cartons per Euro pallet

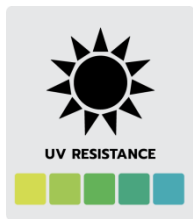


Stock range and packaging

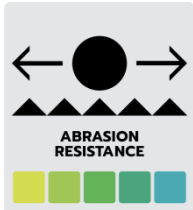
Dia.	Colour	Sales unit	Unit/ carton	Reference
1.15 mm	White	Rolls of 900g	10 /C	FA01WI
1.8 mm	White	Rolls of 1200g	6 /C	FA02WI



The pictogram legend



UV resistance represents the capacity of the product to resist attack from sunlight.
 Level 1 is a low resistance to UV. The product will show signs of aging after 1 season outdoors.
 Level 5 is a very high resistance to UV. Expected life time up to several years depending on exposure.
 Elongation in excess of our recommended stretch will reduce the product's resistance to sunlight.
 Our products are tested under accelerated ageing to the ASTM standards.



Abrasion resistance is the ability of the product to withstand wear.
 Level 1 has a poor resistance to abrasion. Only a few cycles could damage the product's surface.
 Level 5 is a very high resistance to abrasion. Over 4000 cycles are possible before first signs of damage.
 ISO 12947-2 Wear and abrasion tester.



Ease of use of a product is when it offers comfort, flexibility, smooth handling and clean cut.
 Level 1: When the product requires more attention and manipulation efforts.
 Level 5: Knots are solid, easy twisting, folding and cutting.



Pulling force is the amount of effort required to stretch the elastic.
 Level 1: The product will stretch with a minimum of effort.
 Level 5: The highest modulus of elasticity from our range - maximum resistance to elongation.
 Performance results are based on our internal tension testing equipment.



Strength at break is measured at the failure point of the product.
 Level 1: The force required to break is the lowest.
 Level 5: The ultimate tensile strength.
 Based on our internal tension testing equipment.

You have looked at our range but you have not found the product you were looking for?

Whilst we try to keep in stock a large enough range to suit most needs, we also manufacture specially to answer your specific requirements as to physical properties, packaging, colour or dimensions. To respond most precisely to your requests, we have laboratory equipment that will allow us to analyse your samples with accuracy.

Company details

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