



LOAD SECURING CONSUMABLES

A COMPLETE PACKAGING
SOLUTIONS



Heavy & precious cargo

Always demands for huge safety and for that we always chose extreme packaging which helps prevent them from damages. Thus, to increase more safety for precious cargo, we "Nilkanth International" Come into existence.

We are Gujarat based First Company who produce all strapping solution all together catering both INDIA and global market. We provide the most qualitative product adherence to ISO 9001: 2015 & DNV – GL approved Standards.

We are mainly producing Composite cord strap, Polyester PET Strap, Polypropylene Strap (PP), Pre cut PP strapping and Wire Buckles in our Gujarat based Plant near to Mundra Port – INDIA. Our plant is well established with modern equipment and state of art technology which is very essential to remain as leader in this segment.



OUR MISSION

We are Committed to Deliver Advanced Possible Solutions to our Customers so they can trust on The Secure delivery of their Products.

OUR VISION



To be Global Leader for The Load Securing Consumables Products with Quality and Service.

CSR / SUSTAINABILITY

NILKANTH acts in a way that consciously helps to ensure the life and resilience of our economies, our environment and our society. Sustainability has become firmly anchored in our regular business processes.

- 1000 + SATISFIED CUSTOMER
- 24X 7 OPERATIONAL PLANT
- 20+ GLOBLE PRESENCE
- DNV-GL APPROVED QUALITY PRODUCT

5 MILLION

Meters / Month
COMPOSITE CORD STRAP

300+

MT / Month
PET STRAP

150+

MT / Month
PP STRAP

1 MILLION

Pieces / Month
GI WIRE BUCKLES

POLYESTER COMPOSITE CORD STRAP

Our composite cord strap is tested and recommended for well established companies in INDIA and across the global market. Our product is DNV – GL approved. Complete quality control and in house testing Facilities, we provide most qualitative product. Our cord strap is available in break strength ranging from 1200 lbs to 3500 lbs with system strength 2040 lbs to 5950 lbs. Each size designed to replace a specific steel band providing equal strength while delivering with saving, safety and convinces.

Polyester composite cord strap Is manufactured from polyester fibers, yielding one of the strongest non metallic strapping materials available. It can be applied with hand tools by using buckles or it can be tied.

Due to its superior properties, Composite cord strap is preferred for heavy loads and loads carried under difficult condition.

Technical Specifications

PRODUCT CODE	WIDTH (MM) (+/- 0.20 MM)	LINEAR BREAK STRENGTH (KGF) (+/- 5 %)	SYSTEM STRENGTH (KGF) (+/- 5 %)	COIL LENGTH (meters)	COIL DIAMETER (meters)	BOX DIMENSION (mm)	COILS PER PALLET
STANDARD COMPOSITE CORD STRAP							
NI - CS 13	13	200	370	1100	200	350 X 350 X 400	90
NI - CS 16	16	300	540	850	200	370 X 370 X 400	90
NI - CS 19	19	360	620	600	200	370 X 370 X 400	90
NI - CS 25	25	730	1350	500	200	380 X 380 X 400	90
NI - CS 32	32	1250	2300	300	200	380 X 380 X 400	90
HEAVY-DUTY COMPOSITE CORD STRAP							
NI - CS 19	19	430	790	600	200	370 X 370 X 400	90
NI - CS 25	25	900	1660	500	200	380 X 380 X 400	90
NI - CS 32	32	1450	2680	300	200	380 X 380 X 400	90
TWISTED COMPOSITE CORD STRAP							
NI - CS 16	16	300	550	600	200	370 X 370 X 400	90
NI - CS 19	19	360	620	450	200	370 X 370 X 400	90
NI - CS 25	25	950	1760	300	200	380 X 380 X 400	90
NI - CS 32	32	1250	2300	300	200	380 X 380 X 400	90
NI - CS 32	32	1400	2590	300	200	380 X 380 X 400	90

* Core Dimension : 200 ID x 189 mm, Specifications can be customized, Customized Colours and Printing are Available.

POLYESTER COMPOSITE CORD STRAP FEATURES

- ✓ High system strength
- ✓ Shock absorbent
- ✓ Highly elastic and flexible
- ✓ No sharp edges that could damage your products
- ✓ Resistant to severe weather conditions and UV
- ✓ Cost-effective
- ✓ Rust-proof, doesn't rust or corrode
- ✓ Resistant to chemicals
- ✓ Printable with your company name & logo
- ✓ Easy to Handling



GI WIRE BUCKLE

The buckle is used to fix the pallet and the loads and to connect the two ends of the strap during the application of the strap. Buckles are also referred as wire buckles.

The quality of the buckles are the most important factor affecting the joint strength of the strap. The quality of the buckles depends on the diameter of the wire, the quality of the wire used, the quality of the surface coating and the form of the buckle.

In the early 70's polyester yarn became available. It started to take the place of rayon because of its higher strength and weather-resistant properties. This resulted in the switch to industrial high tenacity polyester filament yarn.

Our buckles are mainly used with Polyester Composite Cord Strapping and Woven Lashing Belt.

We are producing buckles in two different surface qualities: Phosphate coated and Zinc Coated GI Buckles.

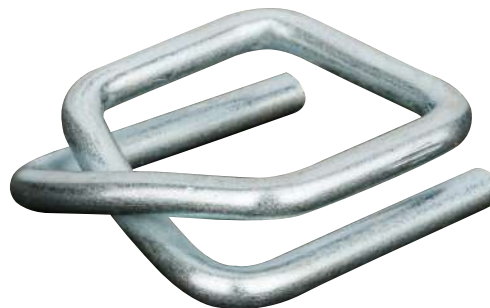
Technical Specifications

PRODUCT CODE	WIDTH (MM)	THICKNESS (+/- 0.05 MM)	PIECE PER BOX	BOX DIMENSION (mm)
NI - WB 13	13	3.20	2000	320 X 290 X 203
NI - WB 16	16	3.45	1500	320 X 290 X 203
NI - WB 19	19	3.95	1000	320 X 290 X 203
NI - WB 25	25	4.95	500	320 X 290 X 203
NI - WB 32	32	6.95	250	320 X 290 X 203
NI - WB 32M	32	6.50	250	320 X 290 X 203
NI - WB 40	40	7/8	150	320 X 290 X 203

* Customized Packings are Available.

WIRE BUCKLE FEATURES

- ✓ High Performance
- ✓ Quality
- ✓ High cross directional strength
- ✓ Impact resistance
- ✓ Optimum strength
- ✓ Superior finish

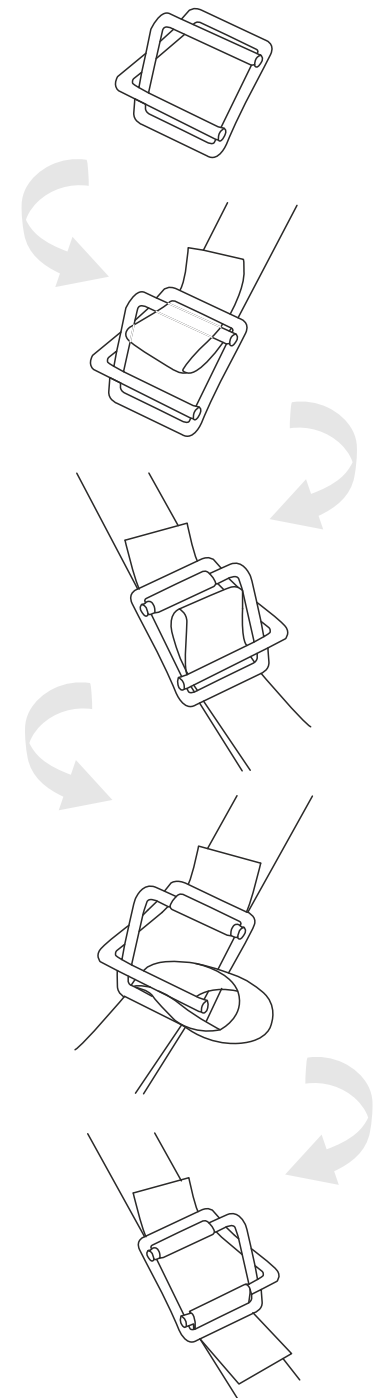


Zinc Coated Wire Buckle



Phosphate Coated Wire Buckle

GUIDANCE OF STRAPPING WITH BUCKLE



POLYESTER PET STRAP

Nilkanth International produce Polyester (Polyethylene Terephthalate) Strapping that is rust-proof and easy to handle, thus guaranteeing maximum easiness to handle and carry. our Polyester Strapping is stronger than Polypropylene Strapping and retains longer tension.

We have fully automatic machineries plant which is producing pet strap ranging in standard width from 12mm to 25mm and thickness from 0.5mm to 1.40mm. We are leading manufacturers, suppliers and exporters of Polyester Strapping from India.

Our polyester (P.E.T.) strapping is tested and recommended for all well- Established packaging machines. Customers from around the world can rely on our strapping. We use premium raw materials and additives.



PET Strap

Technical Specifications

POLYESTER PET STRAP						
PRODUCT CODE	WIDTH (mm) (± 0.6 mm)	THICKNESS (mm) (± 0.07 mm)	Plain / Smooth		Embossed / Knurling	
			COIL LENGTH (meters)	BREAKING STRENGTH (Kgf)	COIL LENGTH (meters)	BREAKING STRENGTH (Kgf)
NI-PET 120050	12	0.5	2500	195	2750	186
NI-PET 120060	12	0.6	2500	230	2500	220
NI-PET 120070	12	0.7	2200	270	2200	260
NI-PET 125050	12.50	0.5	2500	200	2500	190
NI-PET 125070	12.50	0.7	1530	280	2000	270
NI-PET 150070	15	0.7	1750	370	1750	357
NI-PET 150080	15	0.8	1500	420	1500	408
NI-PET 150090	15	0.9	1020	475	1220	460
NI-PET 155070	15.50	0.7	1550	380	1750	370
NI-PET 160060	16	0.6	1600	335	1600	325
NI-PET 160070	16	0.7	1300	390	1500	380
NI-PET 160080	16	0.8	1150	450	1350	435
NI-PET 160100	16	1	1220	560	1150	545
NI-PET 190080	19	0.8	1000	530	1000	515
NI-PET 190100	19	1	900	665	900	650
NI-PET 190127	19	1.27	700	850	850	820
NI-PET 250100	25	1	550	875	700	850
NI-PET 250127	25	1.27	480	1150	500	1100

Sealing method

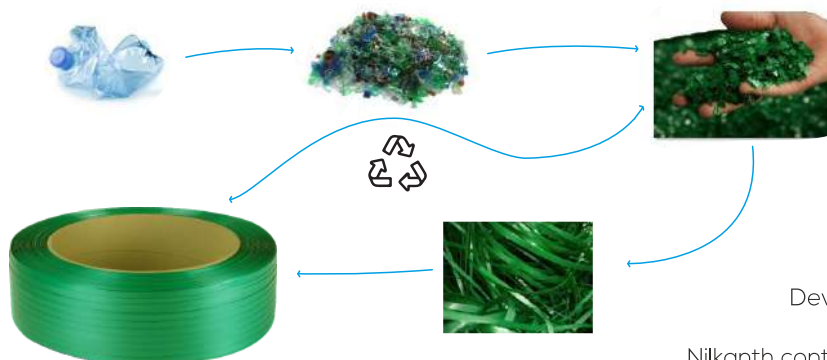


Manual Sealing method



Friction or Heat Welding

Recycling PET



Developing new products that reduce waste and pollution.

Nilkanth continues to develop new products that help reduce waste and pollution. Manufactured with recyclable materials, our PET strapping requires 20% less material in the production process and is fully recyclable. Additionally, Strapping has more strap per coil, resulting in fewer truck shipments and less packaging waste.

PP STRAP

We are also engaged in manufacturing & Export of plastic Pp box Strapping rolls. We provide very much high quality which are produce with pure virgin grade raw materials which are used for fully speed automatic machine. They are used in many Industries which assure the safety of the products while transportation. We produce both quality which are use for fully automatic machine and semi automatic machine. Also, we produce manual used strap which can be use by hand tools.

Starting from 5 mm to 19 mm we provide wide range of pp strap with all color options and printing your logo or tag line on strap.

We are expertise in 5 mm width strap which is use for newspaper packing and publication houses. We have one production line for pp strap located in Our Gujarat based plant near to Mundra port.

Technical Specifications

FULLY POLYPROPYLENE STRAPPING				
CODE PLAIN / PRINTED	WIDTH (mm) (-0.0 TO - 0.06 mm)	THICKNESS (mm) (-0.0 TO - 0.06 mm)	LENGTH Meters	T/STRENGTH IN KG.
547	5	0.47	7000	38
560	5	0.60	3000	38
960	9	0.60	3000	88
1260	12	0.60	2000	118
1270	12	0.70	2000	128
1560	15	0.60	1500	138
1880	18	0.80	1500	188

Standrad Colours : Transparent / White / Black / (Customized colours are available)
Core Dimension : 152 ID x 150mm / 203 ID x 187mm / 280 ID x 187mm / 405 ID x 150mm
Length & Weight : Variation Within +/- 5 %

SEMI AUTOMATIC POLYPROPYLENE STRAPPING				
CODE PLAIN / PRINTED	WIDTH (mm) (-0.0 TO - 0.06 mm)	THICKNESS (mm) (-0.0 TO - 0.06 mm)	LENGTH Meters	T/STRENGTH IN KG.
650	5	0.50	2000	30
960	9	0.60	2000	80
1260	12	0.60	2000	110
1270	12	0.70	2000	120
1560	15	0.60	1000	140
1950	19	0.50	1000	160
1980	19	0.80	1000	190

Standrad Colours : Transparent / White / Black / (Customized colours are available)
Core Dimension : 203 ID x 187mm / 203 ID x 165mm / 405 ID x 150mm
Length & Weight : Variation Within +/- 5 %

Strapping Seal



Griptite Buckle



Snap On



Serrated

MANUAL SEAL POLYPROPYLENE STRAPPING				
CODE PLAIN / PRINTED	WIDTH (mm) (-0.0 TO - 0.06 mm)	THICKNESS (mm) (-0.0 TO - 0.06 mm)	LENGTH Meters	T/STRENGTH IN KG.
1260	12	0.60	1000	110
1560	15	0.60	1000	140
1590	15	0.90	1000	180
1975	19	0.75	500	180
1980	19	0.80	500	190
1910	19	1.00	1000	220

Standrad Colours : Transparent / White / Black / (Customized colours are available)
Core Dimension : 76 ID x 165mm / 100 ID x 145mm
Length & Weight : Variation Within +/- 5 %

Strapping Seal



Lapover



Semi Open



Plastic Buckle



PP Strap



PP Strap

POLYESTER WOVEN RACHET BELT

Endless Ratchet Lashing: (Single Part System)
It is made up of a Ratchet which is attached to the webbing.
It is Used for holding & unitizing purpose.

Cargo Ratchet Lashing: (Two Part Assembly Type / Tie down System)
It is made up of a -

- Ratchet with short Webbing belt & J hook.
- J hook with webbing belt (customized length)

Used to secure cargo while transportation in flat bed trailers containers & open trucks.

It is available in sizes of : 25 mm, 35 mm, 40 mm & 50 mm
with variable break loads from 1 ton to 10 tons



STRAPPING TROLLEY (DISPENSERS)

- It is a portable device for keeping strapping products.
- Straps can be placed securely in this trolley.
- It is very easy to handle.
- For operator, it is very useful as keeping straps, buckles & Tensioner at one place is possible due to this trolley.

Technical Specifications

PRODUCT CODE	FIT TO STRAP	STRAP WIDTH	CORE SIZE	WHEEL TYPE
NI - STRAPPING DISPENSER	PET & COMPOSITE CORD STRAP	12-32 mm	200-406 mm	6 "rubber w/steel center

Warranty: - No warranty on Strapping Dispenser (Trolley) unless Manufacturing defect, 7 days from the date of dispatch.



Strapping Trolley

PRE-CUT PP STRAPPING

We are proud to say we are among those rare and few manufacturers who produce high quality PP pre-cut by ourself. Our pre cut polypropylene straps are 17' in length and come with a pre-attached poly buckle & GI buckle. They are quick easy way to strap pallets and cartons. We have different Color code for your quick identification.

We have colors like white, black, red, green, yellow, blue, oranges etc... We can also give customize color as per your requirements.

- Strap size: 1/2 in x 17 ft
- Heavy-duty 300 lb tensile strength
- 500 straps and buckles per carton
- Excellent choice for any strapping or banding needs
- Customized Colours available
- Product Specifications— LENGTH: 17', WIDTH: 1/2", TENSILE: 300 lbs, WEIGHT: 31 lbs



Pre-Cut PP Strapping

STRAPPING TENSIONER AND SEALER



Strapping Sealer

Normally manual tensioners are used because:

- ✓ It allows to apply tension in a very easy & user-friendly way.
- ✓ It is made from hardened steel material & a high-quality steel body.
- ✓ It has less wear & tear problems compared to automatic tools.
- ✓ It has a very low initial cost.
- ✓ It is a very lightweight tool.
- ✓ Can be used at multiple locations as taking it from one place to another is easy.
- ✓ Long life & easy maintenance.



NI - 1219 Tensioner



NI - 2550 Tensioner

Technical Specifications

PRODUCT CODE	FIT TO STRAPS	STRAP WIDTH	STRAP THICKNESS
NI - 1219	COMPOSITE CORD STRAP, PET & PP STRAP	12 - 19	0.85-1.30
NI - 2550	COMPOSITE CORD STRAP & WOVEN LASHING	25 - 50	0.85-1.65

*** Features:-** Giant heavy duty aluminum Tensioner with oilless bearings in handle & base. Metal based installed under the base to increase durability.

*** Warranty:-** No warranty on Manual tools unless Manufacturing defect, 7 days from the date of dispatch.

STRAPPING TOOL



Pneumatic Strapping Tool



ITA
Battery Operated
Strapping Tools



Pneumatic Cordstrap
Tensioner

PLASTIC EDGE CORNER PROTECTOR

Specially, established to protect boxes and pallets also its economic in cost & easy to use with all Strapping. Like Pet Strap, PP Strap & Composite Cord strap.

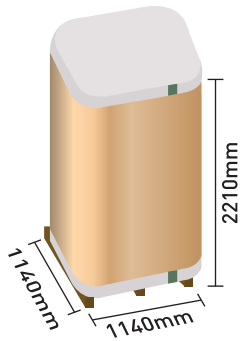


Technical dimensions

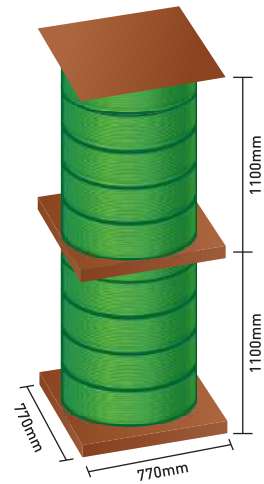
- Width: - 34mm
- Packing: - 5000 Pieces/Box

MARKING AND STUFFING DETAILS

Pallet with
52 coil, 56 coil

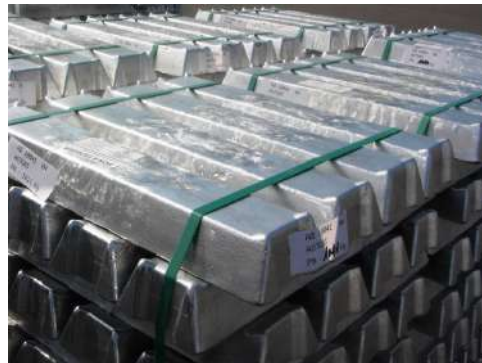


Number Of
Pallet Per Container
20" Container : N.10
40" HQ Container : N.20



Pallet with 5+5 Coil
Number Of Pallet Per Container
20" Container : N.42
40" HQ Container : N.70

APPLICATIONS



Machinery

Packaging

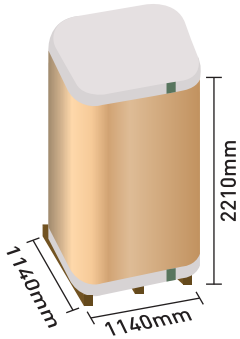
Stone Packaging

Glass Packaging Lumber Packaging

Steel Tube Pipe Packaging

MARKING AND STUFFING DETAILS

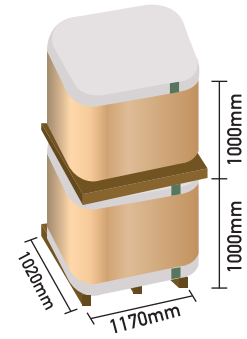
Pallet with 90 coil



Number Of Pallet Per Container
 20" Container : N.10
 40" HQ Container : N.20



Pallet with 48 + 48 Box



Number Of Pallet Per Container
 20" Container : N.40
 40" HQ Container : N.80

APPLICATIONS



Scaffolding Packaging

Tyre Packaging Automobile Industries
 Chemical Packaging

Our World Wide Network



A COMPLETE PACKAGING SOLUTIONS

Get In Touch

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