

**LOAD
SECURING
SAFETY BELT**

A COMPLETE PACKAGING
SOLUTIONS

Heavy & precious cargo

Always Demand for Huge Safety and for that we always choose extreme packaging which helps prevent them from damages. Thus, to increase more safety for Precious Cargo, We "Nilkanth International" Came into Existence. Now **Nilkanth International** becomes "**Nilkanthvarni International Pvt. Ltd.**"

We are Gujarat, India Based first Company who produce all Industrial Packaging 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 also registered in **DUN & BRADSTREET & PLEXCONCIL.**

We are Mainly Producing Polyester Composite Cord Strap, GI Wire Buckles, PET Strap, Polypropylene PP Strap, Packaging Seals/Clip & Plastic Edge Corner Protector & Buckles in our Gujarat based plant near Mundra Port-Gujarat, India.

Our Plant is Well Established with modern Equipements and state of the art technology which is very essential to remain as a leader in this Segment.

We are Group of Companies in the Packaging Segment.

- ▶ **Nilkanth International** - www.nilkanthintl.com
- ▶ **Shreenathji Corporation** - www.shreenathjicorporation.com
- ▶ **Specto Packaging** - www.spectopackaging.com

OUR Production Capacity

60 MILLION

Meters / Annum
COMPOSITE CORD STRAP

25 MILLION

Pieces / Annum
GI WIRE BUCKLES

1800

MT / Annum
PP STRAP

10 MILLION

Meters / Annum
HOT-MELT
CORD STRAP

15 MILLION

Pieces / Annum
EDGE CORNER
PROTECTOR

3000

MT / Annum
PET STRAP





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



In 2028, We become India's No.1 Exporter for Industrial Packaging Products with superior Quality. We also achieve 1 Star Export House Certification From Government of India



- Innovation & Excellence ●
- Integrity ●
- Quality Assurance ●
- Team Work ●
- Respect ●
- Continuous R & D ●



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 strap 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.

APPLICATION



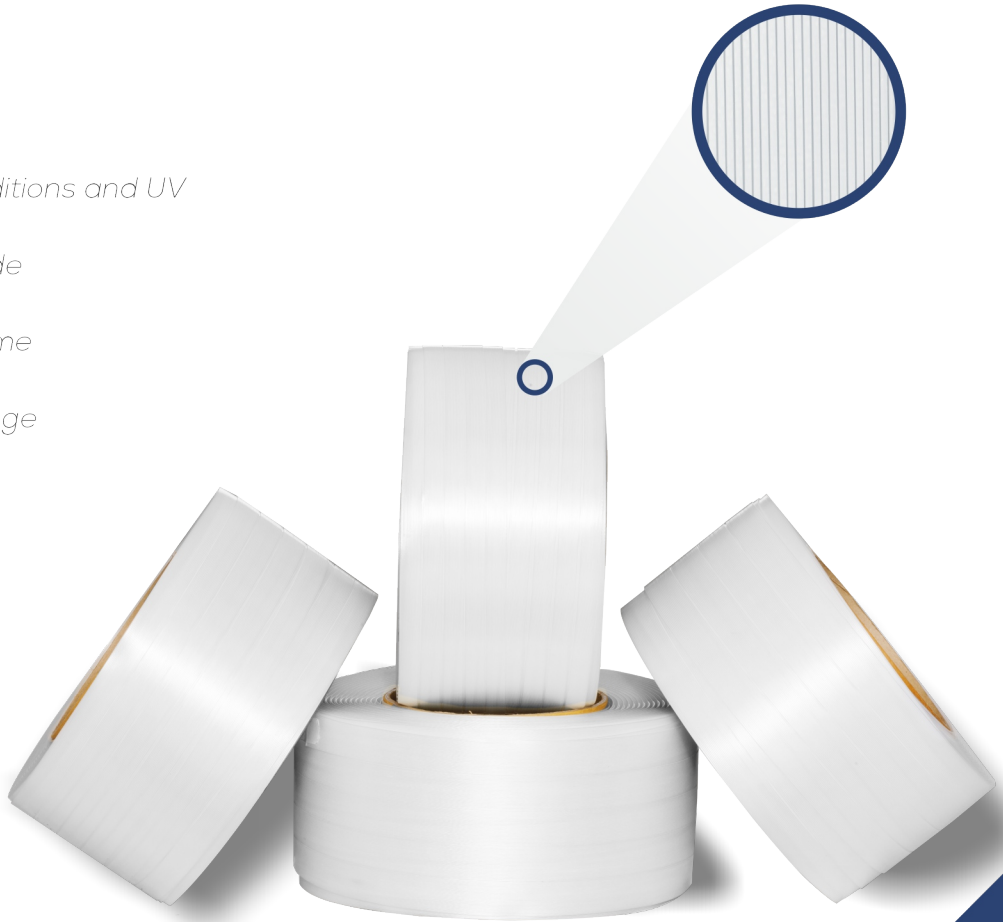
Technical Specifications

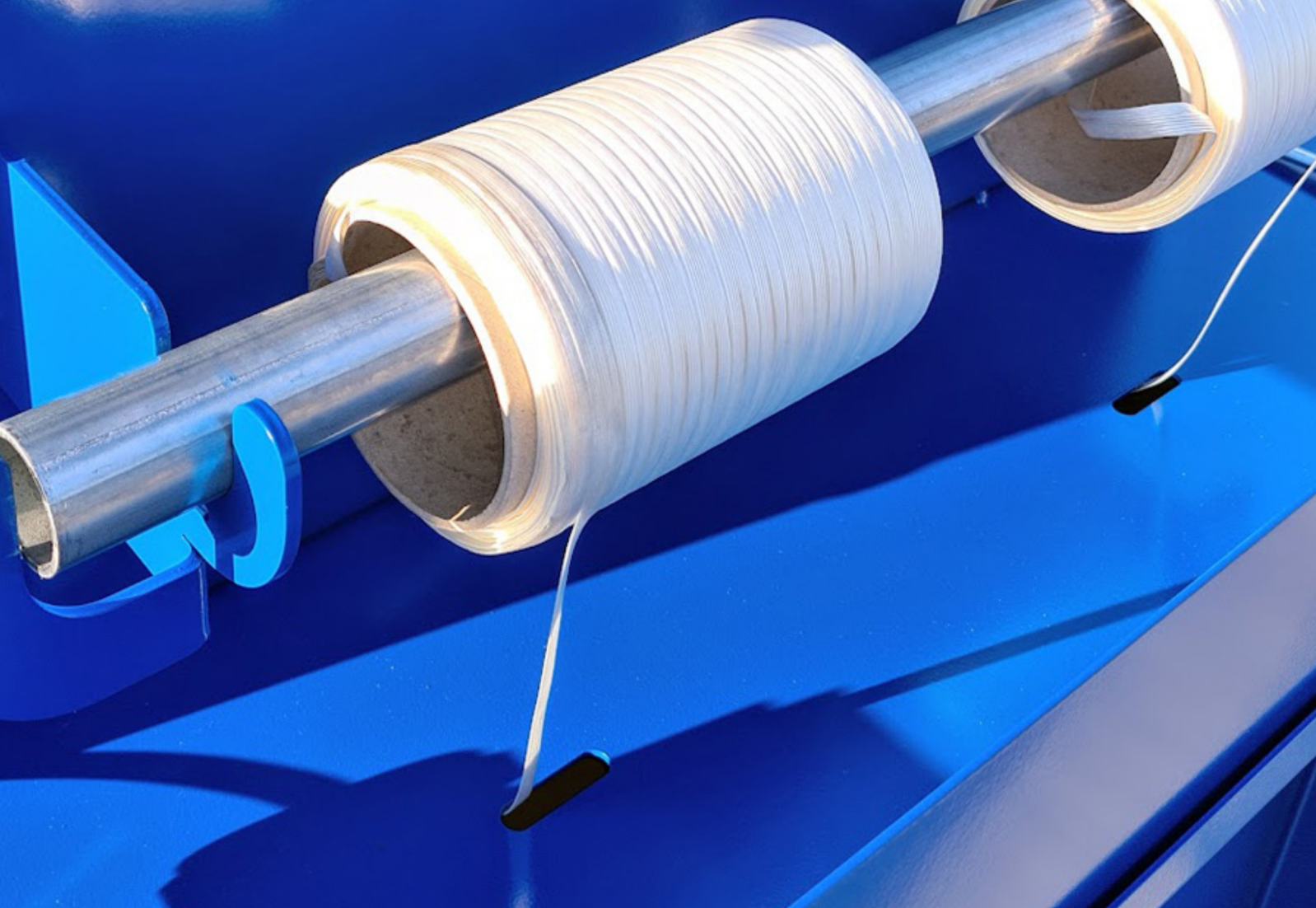
PRODUCT CODE	WIDTH (MM) (+/- 0.20 MM)	LINEAR BREAK STRENGTH (KGF) (+/- 5 %)	SYSTEM STRENGTH (KGF) (+/- 5 %)	COIL LENGTH (meters)	COIL DIAMETER (mm)	BOX DIMENSION (mm)	COILS PER PALLET
STANDARD COMPOSITE CORD STRAP							
NI - CS 13	13	200	370	1100	200	350 X 350 X 400	90
NI - CS 16	16	300	540	850	200	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 16	16	430	800	850	200	370 X 370 X 400	90
NI - CS 19	19	490	900	600 / 700	200	370 X 370 X 400	90
NI - CS 25	25	900	1550	500	200	380 X 380 X 400	90
NI - CS 32	32	1450	2680	300	200	380 X 380 X 400	90
STANDARD TWISTED COMPOSITE CORD STRAP							
NI - CS 16	16	300	550	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 TWISTED COMPOSITE CORD STRAP							
NI - CS 25	25	1020	1730	500	200	380 X 380 X 400	90
NI - CS 32	32	1250	2300	300	200	380 X 380 X 400	90
NI - CS 32 H	32	1400	2400	300	200	380 X 380 X 400	90

* Core Dimension : 200 ID x 187 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
- ✓ Easy to Handling
- ✓ 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
- ✓ No sharp edges that could damage your products





HOT-MELT CORD STRAP

Hot-melt straps are produced with superior strength of polyester yarns & polypropylene by adding a special kind of adhesives. Hot-Melt straps have been applied for many years in all industrial branches and are gentle and smooth on delicate edges and surfaces. it is safe and economic for bundling the commercial packaging.

They are used especially in agriculture, landscape, automotive, printing & baling sectors and are resistant to weather conditions. It can be tensioned by hand or by simple tensioning tools. it can be used with buckles or just using knots for easy binding.

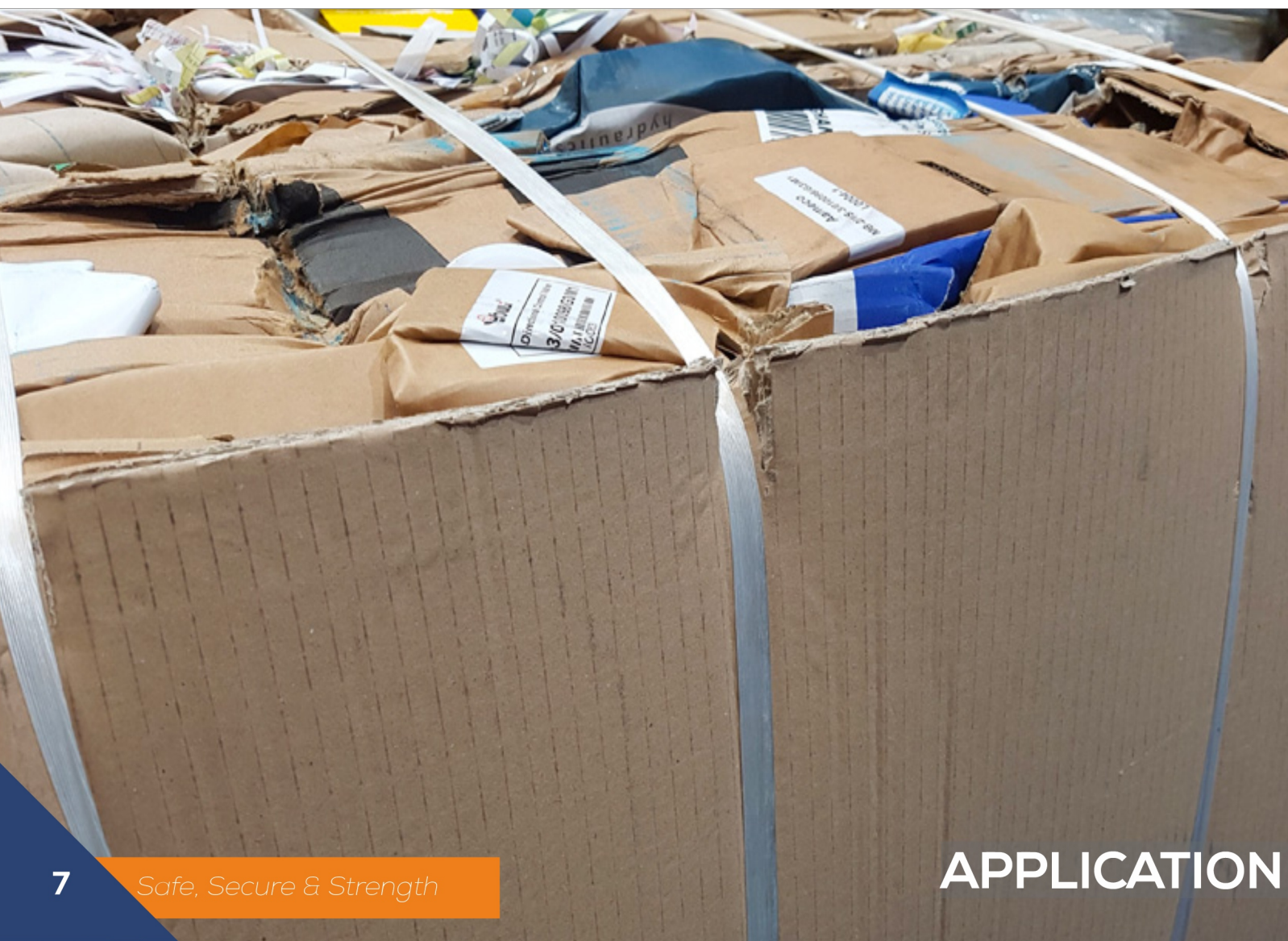
Technical Specifications

PRODUCT CODE	WIDTH (MM) (+/- 0.20 MM)	LINEAR BREAK STRENGTH (KGF) (+/- 5 %)	COIL LENGTH (meters)	COIL PER BOX	BOX DIMENSION (mm)	COILS PER PALLET
HOT-MELT COMPOSITE STRAP						
NI - HMS 16	16	300	800/400	2/4	380 X 380 X 400	180 / 90
NI - HMS 19	19	500	600	2	380 X 380 X 400	90
NI - HMS 25	25	730	500	2	380 X 380 X 400	90

* Customized Packings are Available.

FEATURES

- ✓ 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
- ✓ Easy to Handling

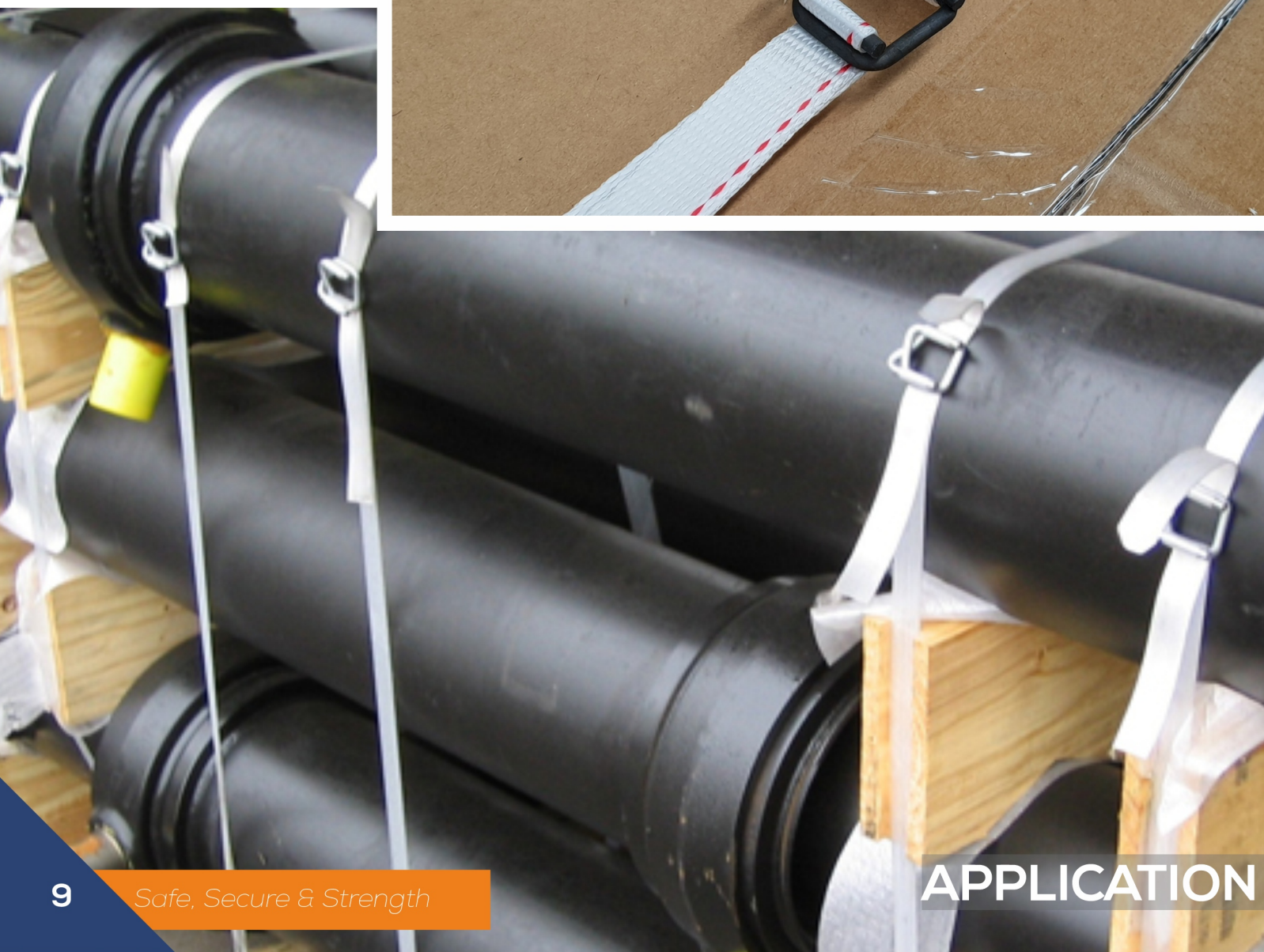
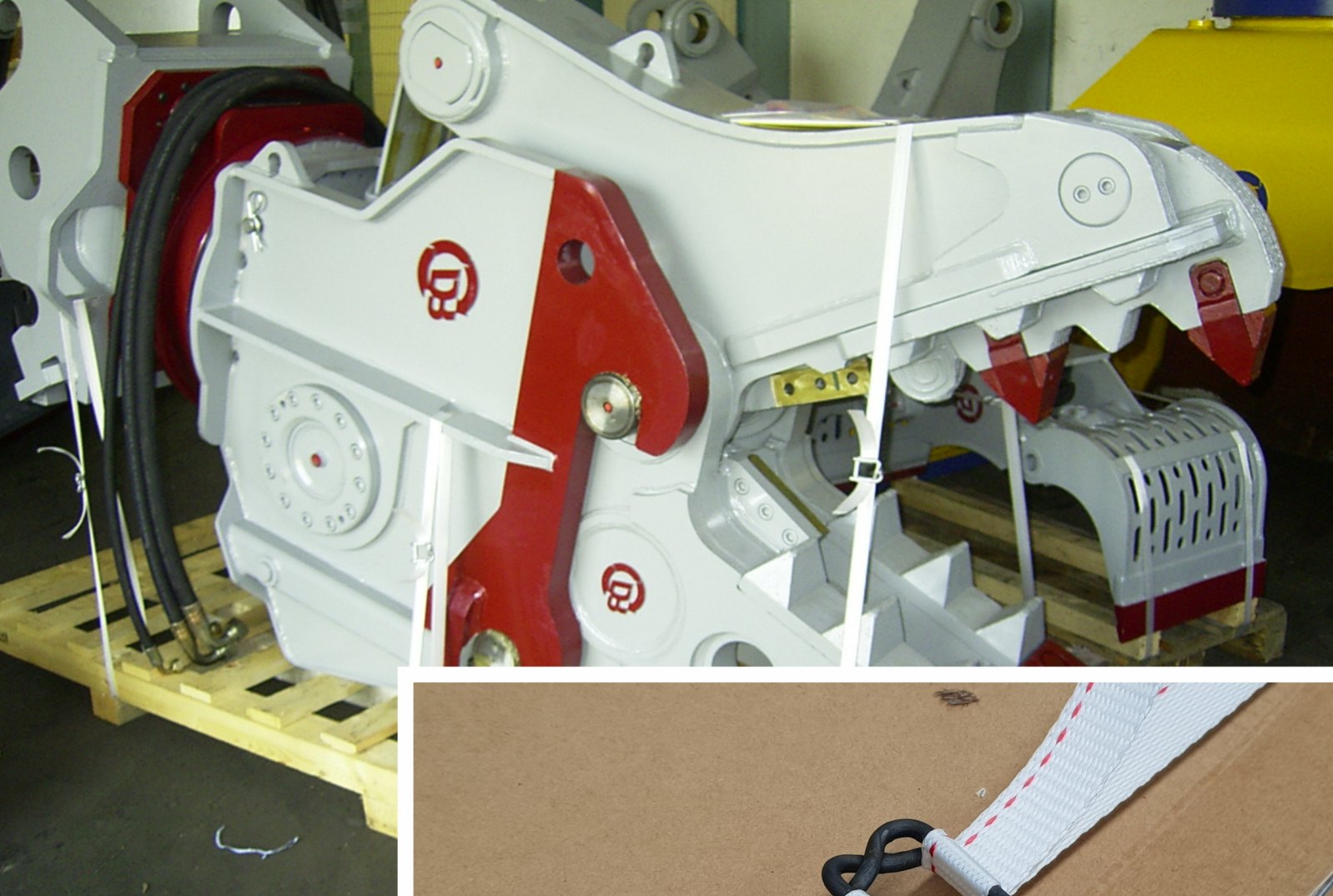


APPLICATION



Hot-Melt Cord Strap





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.

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

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

We are using prime grade Wires from India's leading manufacturers.

Technical Specifications

PRODUCT CODE	WIDTH (MM)	THICKNESS (+/- 0.05 MM)	DOMESTIC PACKING PER BOX	EXPORT PACKING PER BOX	BOX PER PALLET
NI - WB 13	13	3.20 (+/- 0.05 MM)	2000	1000	75/48
NI - WB 16	16	3.50 (+/- 0.05 MM)	1500	1000	75/48
NI - WB 19	19	4.00 (+/- 0.05 MM)	1000	1000	48
NI - WB 25	25	5.00 (+/- 0.05 MM)	500	500	48
NI - WB 32	32	7.00 (+/- 0.05 MM)	250	250	48
NI - WB 32M	32	6.50 (+/- 0.05 MM)	250	250	48
NI - WB 40	40	7/8 (+/- 0.05 MM)	150	150	48

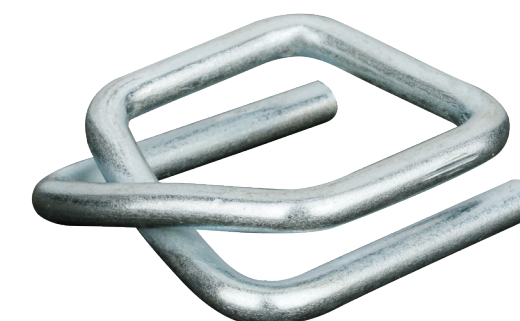
** Customized Packings are Available.*

FEATURES

- ✓ Zine coated surface.
- ✓ protected from corrosion.
- ✓ Easy threading.
- ✓ Delivers the Ultimate High load Performance.
- ✓ Reliable quality.
- ✓ used for range abject binding, Such as wood, Steel, Stone etc.



Phosphate Coated Wire Buckle



Zinc Coated Wire Buckle

APPLICATION

POLYESTER PET STRAP

Nilkanthvarni International Pvt. Ltd. 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 32mm and thickness from 0.5mm to 1.40mm. We are leading manufacturers and exporters of Polyester Strapping from India.

Our polyester (PET) 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.



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	2565	195	2625	186
NI-PET 120060	12	0.6	2135	230	2190	220
NI-PET 120070	12	0.7	1830	270	1875	260
NI-PET 125050	12.50	0.5	2460	200	2520	190
NI-PET 125070	12.50	0.7	1760	280	1800	270
NI-PET 150070	15	0.7	1465	370	1500	357
NI-PET 150080	15	0.8	1280	420	1310	408
NI-PET 150090	15	0.9	1140	475	1165	460
NI-PET 155070	15.50	0.7	1420	380	1450	370
NI-PET 160060	16	0.6	1600	335	1640	325
NI-PET 160070	16	0.7	1375	390	1400	380
NI-PET 160080	16	0.8	1200	450	1230	435
NI-PET 160100	16	1	960	560	985	545
NI-PET 190080	19	0.8	1010	530	1035	515
NI-PET 190100	19	1	810	665	830	650
NI-PET 190127	19	1.27	635	850	650	820
NI-PET 250100	25	1	615	875	630	850
NI-PET 250127	25	1.27	485	1150	495	1100
NI-PET 320127	32	1.27	380	1500	387	1400

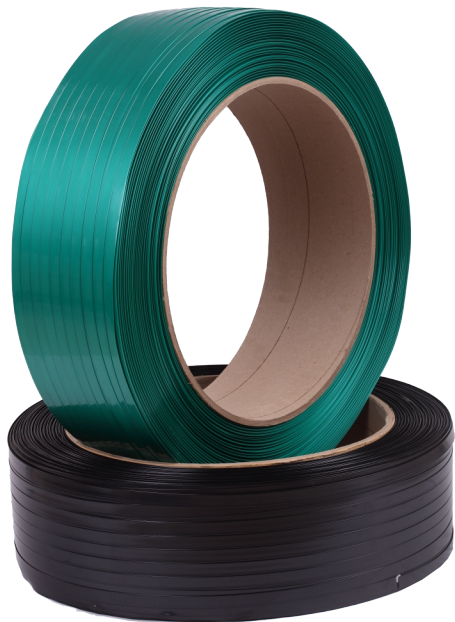
Sealing method



Manual
Sealing method



Friction or
Heat Welding

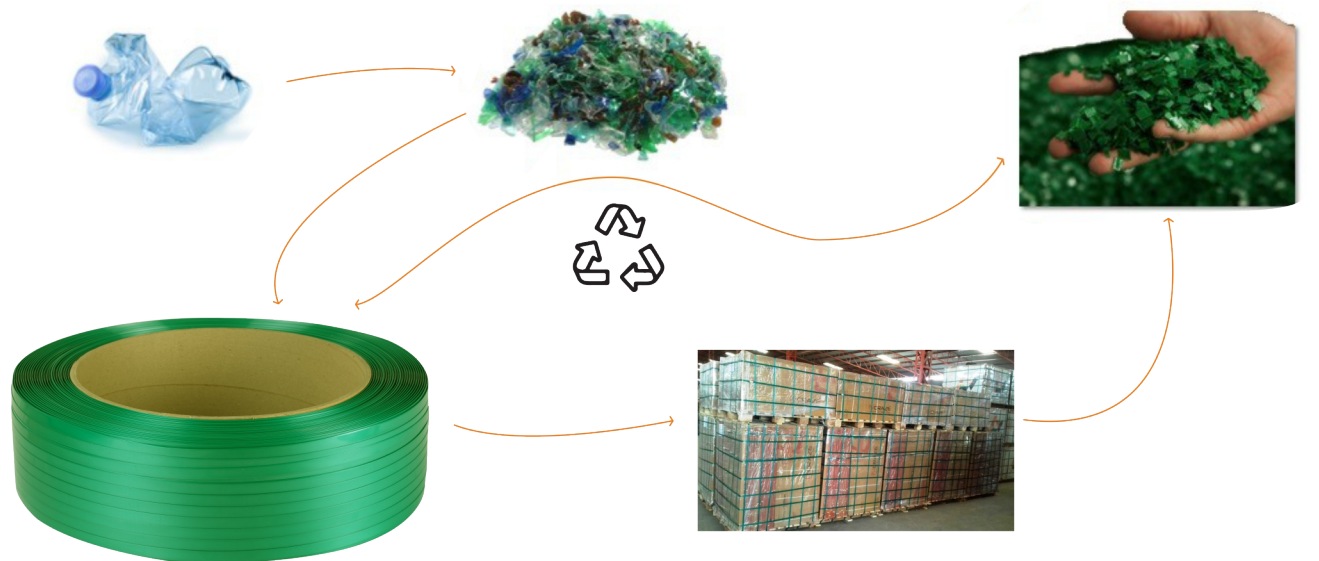


PET Strap

Recycling PET

Developing new products that reduce waste and pollution.

We 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 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.

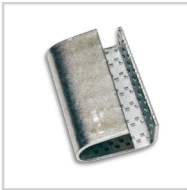


Technical Specifications

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	6	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



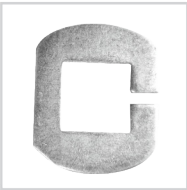
Serrated



Plastic Buckle



Lapover



C - Clip

Strapping Machine



Semi Automatic strapping machine



Fully Automatic Strapping Machine



PP Strap



Pre-Cut PP Strapping

POLYESTER WOVEN RACHET LASHING

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



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

Strap Width: - 19 mm, 32 mm.
Packing: - 5000 Pieces/Box.
* Customized Colors are Available.
* Customized Packing are Available.



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

STRAPPING TOOL

Technical Specifications

MODEL NAME	STRAP WIDTH	MAXIMUM TIGHTENING FORCE	TENSIONING / STRAPPING SPEED	FIT TO STRAPS	MADE IN	WARRANTY
XQD-19	12-19mm	>2800N	5m/Min	PET & PP STRAP	China	No
ITA20, 23	12-19mm	>5000N	12 Mt/Min	PET & PP STRAP	Italy	2 Year
PA472-477	12-40mm	>7500N	5 Mt/Min	COMPOSITE CORD & LASHING STRAP	Taiwan	1 Year
ZP CT 32B	12-40mm	>8000N	5Mt/Min	COMPOSITE CORD & LASHING STRAP	Taiwan	2 Year



PET
Pneumatic Strapping Tool
XQD-19

ITA
Battery Operated
Strapping Tools
ITA20, 23

Pneumatic Cordstrap
Tensioner
PA472-477

Cord Strap & Lashing Strap
Battery Operated tool
ZP CT 32B

TENSIONER AND SEALER

Technical Specifications

PRODUCT CODE	FIT TO STRAPS	STRAP WIDTH	STRAP THICKNESS
NI - 1219	COMPOSITE CORD STRAP, PET & PP STRAP	12 - 19mm	0.85-1.30mm
NI - 2550	COMPOSITE CORD STRAP & WOVEN LASHING	25 - 50mm	0.85-2.50mm

- * **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.

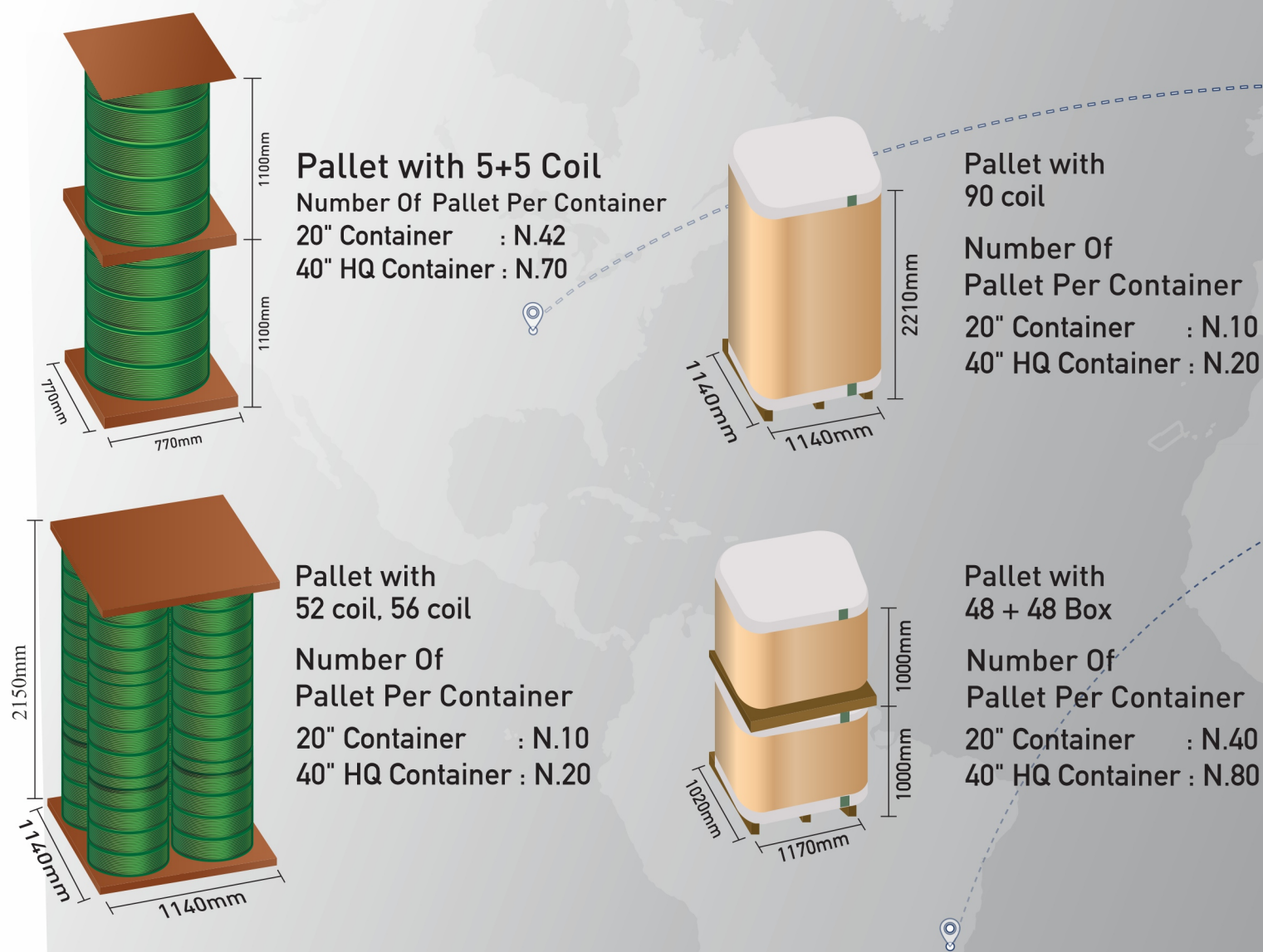


Strapping Sealer

NI - 1219 Tensioner

NI - 2550 Tensioner

MARKING AND STUFFING DETAILS



Our World Wide Presence

- UAE
- Nigeria
- Egypt
- Australia
- Canada
- USA



OUR CREDENTIALS





A COMPLETE PACKAGING SOLUTIONS

Get In Touch

CORPORATE OFFICE

NILKANTHVARNI INTERNATIONAL PVT. LTD.

Plot No. 4, Maruti Industrial Area, Nr. PGVCL Office,
Vavdi Industrial Main Road, Vavdi,
Rajkot - 360004, Gujarat (India)

P: +91 99988 82838

E: info@nilkanthintl.com

W: www.nilkanthintl.com

