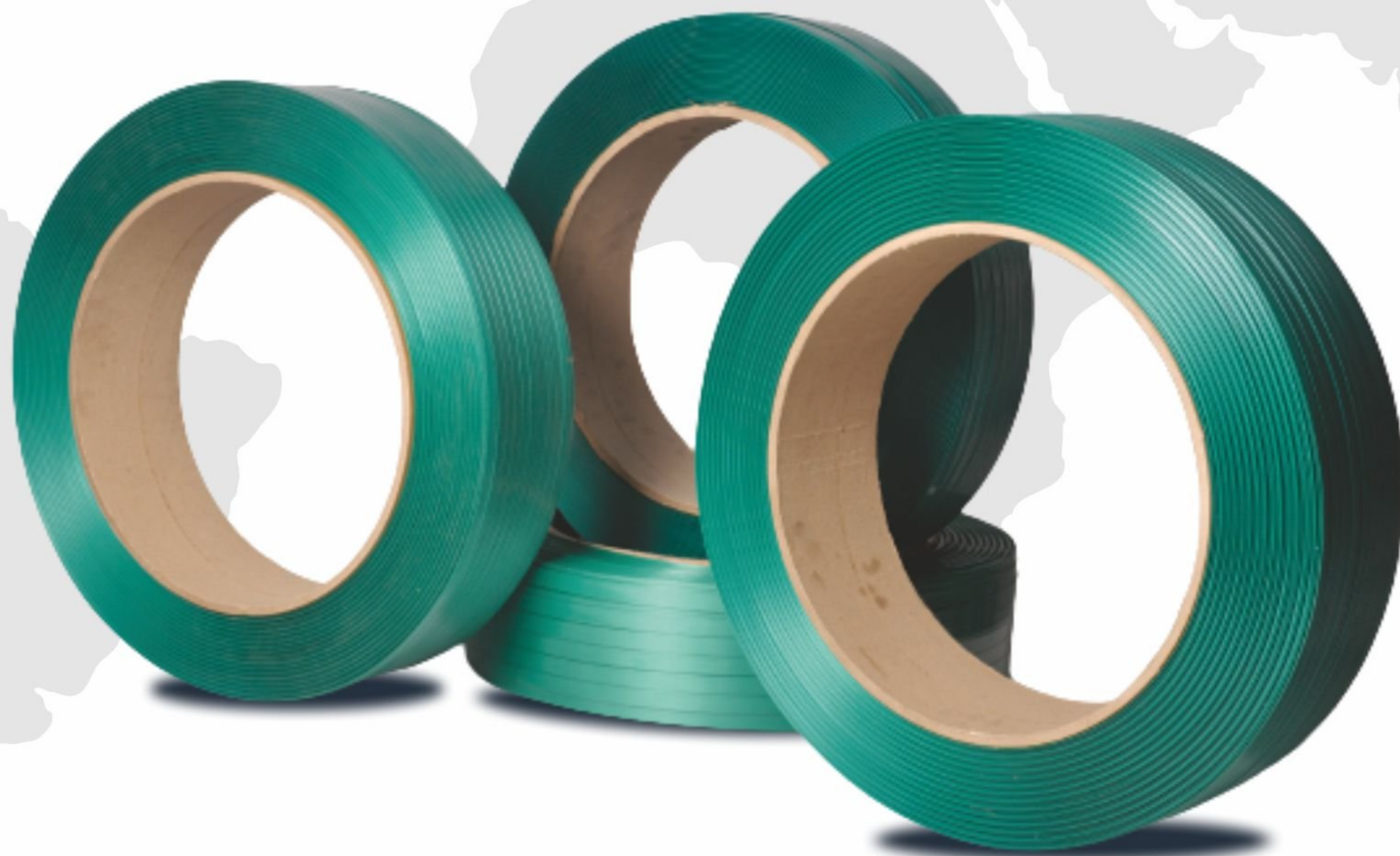




PATEL STRAP PVT. LTD

Manufacturer & Exporter of Excellent Quality Polyester PET Strap



ISO 9001:2015 Certified Company

About us

A leading manufacturer & exporter of excellent quality PET STRAP in india. Our company is certified with ISO 9001:2008. We are a well-known business entity in the arena of manufacturing optimum quality PET STRAP. We have been serving our clients world wide since 2008. Now, we have ventured in PET STRAP manufacturing and made our position stronger with our committed efforts. We have been consistently catering the packaging requirements of our valued clients with the best quality, high strength and durability of our PET STRAP . We have imported fully automatic extrusion processing line and high skilled trained technical man-power to produce superior and consistent quality of PET strap with production capacity 15000 Kgs (15 MT) per day. We carry out comprehensive laboratory and field testing procedures in all stages from raw material handling to strap production and delivery to the client. Beside strap, we provide our clients the necessary strapping tools and machines, in addition to all the strapping accessories. Our PET strap quality, prompt and timely delivery and after sales supports has attracted customers from every corner of the world.

Pet Strap

The PET strap is well-suited to the strapping of stacked and packaged products, such as sawn timber, cardboard , chip-board, plywood, paper, tile and glass. All of ours PET strap can be used with manual and automatic strapping machines. Our strap has stable geometric and mechanical character-istics throughout the length of the strap.

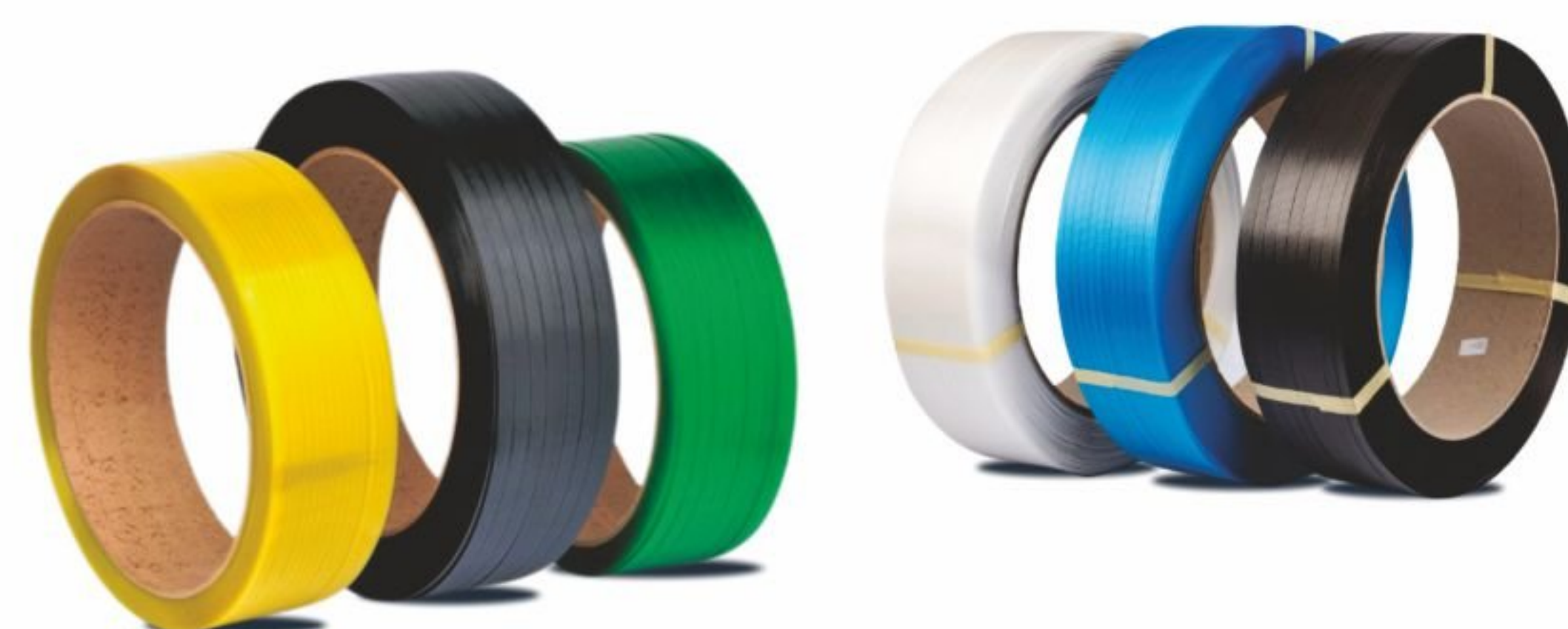
Comparison of PET STRAP over STEEL STRAP :

- **PET STRAP** has higher elongation recovery. Whereas steel strap has virtually no elongation recovery. Steel strap generally cut the edges of package. Whereas **PET STRAP** does not cut the edges of package. Hence, the packed product is totally protected.
- **PET STRAP** is rust free and chemically inert. It does not leave any mark on surface caused by stapling. Special cutting tools are requires for cutting steel strap. **PET STRAP** does not require any special cutting tools. While cutting the tensioned steel strap there is always a chance of accidents due to "Whip lashing" pet strap does not pose any such hazards.
- **PET STRAP** is 80% lighter than steel strap. Hence, there is notable saving in freight cost.
- **PET STRAP** is easy to handle and reduces machines downtime due to less frequent strap core changes.

Customised Coloured PET Strap manufacturer

**PET
STRAP**

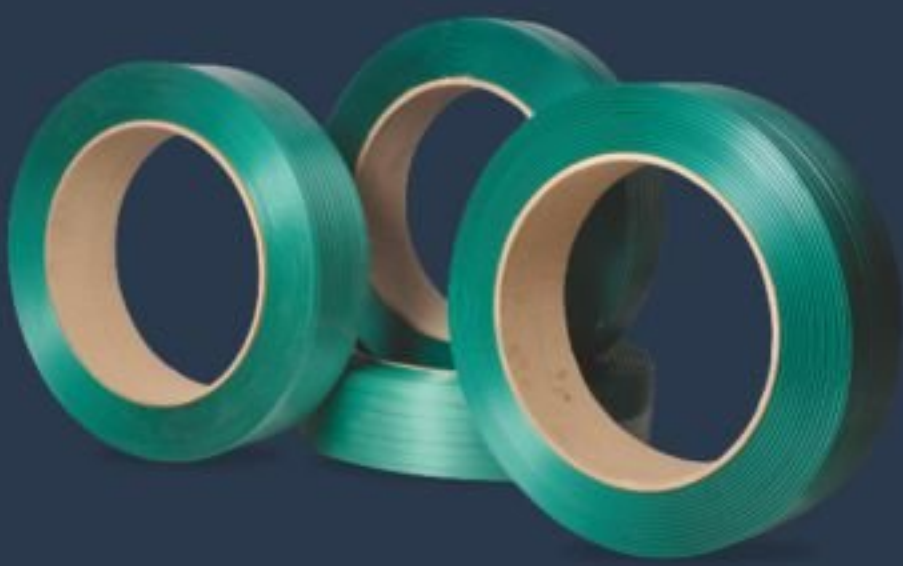
is Available in various colors like white, red, green, blue, yellow, black and Green transparent . Available with printing facility with excellent result as per customer's design. Can be defined as "A Powerful Joint" and the product for the latest engineering and technological assuring consistent quality all the times.



Advantages

- It is an alternative product to steel strapping.
- Flexible and light which is easy and simple to use.
- Does not make rust or give any damage to the products.
- Lower cost and environmental friendly.
- Maximum occupational safety.
- Is used with fully automatic machine, battery powered strapping machine, pneumatic machine and buckles.
- Can be produced with different dimensions and lengths according to customer demand.

The Smart Choice Of PET Strap



PET Strap Specification

Strap Size			Plain (Smooth)		Embossed (Knurling)	
Sr. No.	Width in m.m	Thickness in m.m	Range of mtr. per kgs.	Breaking Strength in Kgs	Range of mtr. per kgs.	Breaking Strength in Kgs
1	9.00	0.50	166.00	178.00	184.00	168.00
2	10.00	0.50	149.00	198.00	165.00	187.00
3	11.00	0.55	136.00	218.00	150.00	200.00
4	12.00	0.60	104.00	285.00	115.00	269.00
5	12.00	0.70	89.00	333.00	98.00	314.00
6	13.00	0.70	82.00	360.00	91.00	340.00
7	15.00	0.70	71.00	416.00	79.00	393.00
8	15.50	0.76	63.00	466.00	70.00	441.00
9	15.50	0.90	53.00	552.00	59.00	522.00
10	16.00	0.90	52.00	570.00	57.00	539.00
11	16.00	1.00	47.00	634.00	52.00	598.00
12	18.00	1.00	41.00	713.00	46.00	673.00
13	19.00	1.00	39.00	752.00	43.00	711.00
14	19.00	1.27	31.00	956.00	34.00	902.00
15	24.00	1.27	24.00	1225.00	26.00	1161.00
16	25.00	1.30	23.00	1287.00	25.00	1216.00
17	32.00	1.30	18.00	1647.00	20.00	1556.00

Specification

- * Elongation 16 to 18 % in above size of strap.
- * Ideal (Safe) working range: 40% to 45% of Breaking strength.
- * Test method as per the standards of ISO 9001 : 2015 certification.
- * Above PET strap sizes are regular size of production, it is also available as per the customer's specification.



Strapping Tool

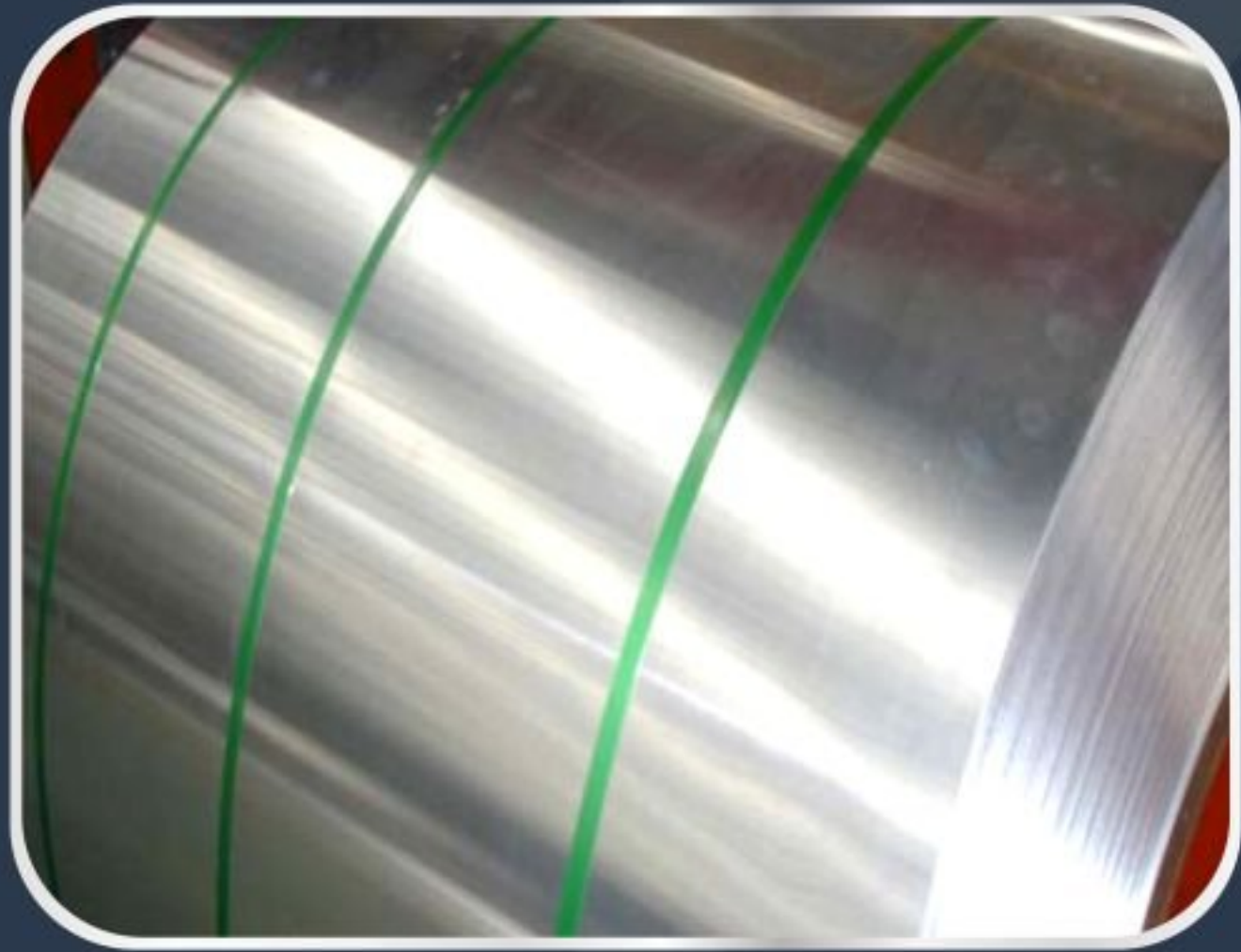
Pneumatic Strapping Tool

Pneumatic tool is applicable to neutral packing and widely used in the export enterprises of iron, textile, household, electrical appliance, stone-material, chemical fiber etc. It finishes the soldering of the Pet strap at high speed in one step.



Battery Powered Plastic Strapping Tool

Battery operated tool as know as combination tool applies polypropylene or polyester strapping, utilizing friction weld joint technology to join the strap ends. An automatic weld function speeds up cycle time.



Manual Strapping Tool

Highly effective for manual strapping applications for several industries, it comprises of a wide range of manual packaging tools that have ergonomic design with rubber handle. Apart from it, these tools are designed for strapping both round or flat surfaces.

Application

- Metal-Sheets, Rods, Coils, Pipes
- Cotton, Jute, Coir, Synthetic fiber bales
- Wooden Crates
- Paper, Leather, Textiles, Plywood Industries
- Refractoriness / Bricks
- Cables
- Float Glass / Sheet Glass
- Aluminum Ingots



Pet Strap Roll
Cut Straps
Straping Tools
& Accessories

Key Markets



PATEL STRAP PVT.LTD

📍 Survey No. 366/22/ Unit-2, Bhavnagar-Rajkot Highway, Opp. Indian Oil Petrol Pump,
Navagam, Kardej, Bhavnagar 364 060, Gujarat, India.

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ASSOCIATION OF
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