



Bhoomii India Packwell Pvt. Ltd.

PET Strapping Roll(Polyester Strap)

Applications

1. Palletizing:

Securing goods on pallets for storage and transportation. Prevents shifting, collapsing, or damage during transit.

2. Metal & Steel Industry:

Bundling of steel coils, rods, sheets, and pipes. Ideal for replacing steel straps due to better shock absorption.

3. Bricks & Building Materials:

Tying bricks, tiles, cement bags, and construction materials.

4. Automobile & Engineering Goods:

Securing automotive parts, components, and machinery.

5. Timber & Wood Industry:

Strapping logs, plywood, MDF, and furniture products.

6. Textile & Paper Industry:

Bundling cotton bales, paper rolls, corrugated boxes, etc.



Specifications

Parameter	Specification
Material:	Virgin
Width:	12 mm, 15mm, 16mm, 19mm
Thickness:	0.70 mm to 1.27 mm
Breaking Strength:	300 kg to 1500+ kg (varies by size/quality)
Core ID:	406 mm (standard)
Color:	Dark green (standard),
Surface Finish:	Plain or Embossed
Elongation:	Approx. 10% – absorbs shocks better than steel
Temperature Resistance:	-20°C to +70°C
Packaging:	Roll packed in protective wrap

Advantages

- Comparable strength to steel strapping, with added flexibility.
- Excellent for long-term outdoor storage and export packaging.
- No sharp edges; reduces the risk of injury during use.
- Lower material and handling costs compared to steel straps.
- Unlike steel straps, PET doesn't corrode or stain the packed goods.
- 100% recyclable and available in eco-friendly variants.
- Pneumatic strapping machine and battery operated strapping tools.
- Maintains tension and holds load integrity during movement.

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Location