



Box Strapping Roll Brochure

Contact Us

221-23 First Floor Dawa Bazaar,
Indore - 452001 (M.P.) India
+91 731 4256030
sales@samarthmkt.com
www.samarthmkt.com

**Seal with
Strength:
Unveiling the
Power of Our Box
Strapping Rolls
in the Digital
Age**

Empowering Your Packages: Embrace
the Future of Secure Shipping with Our
Digital Box Strapping Rolls. Fortify,
Fasten, and Flourish!



**Empower Your
Packaging: Secure
with Precision Using
Our Manual Grade
Box Strapping Rolls.
Handcrafted
Strength in Every
Strap!**

PP Manual Grade

Our Manual Grade Box Strapping Rolls are meticulously engineered to offer effortless handling and dependable performance. Made from high-quality materials, these rolls exhibit remarkable durability and resistance, capable of withstanding the rigors of transit and handling.

KEY FEATURES

- Material: High-quality polypropylene (PP) or polyester (PET) material for exceptional strength and durability.
- Width: 1/2 inch to 1 inch (12mm to 25mm)
- Thickness: 0.63mm to 0.89mm
- Breaking Strength: 300 lbs to 800 lbs
- Core Size: 76mm to 152mm
- Surface Finish: Smooth surface finish for easy handling and friction reduction during application.
- Color Options: Available in multiple colors, such as white, black, and various shades of blue and green, aiding in package identification and branding.
- Elongation: Offers elongation properties of around 10% to 25%, allowing flexibility without compromising the strap's integrity.
- Sealing Method: Compatible with various manual strapping tools, such as tensioners and sealers, for secure and efficient strapping.





KEY FEATURES

- Material: Polypropylene (PP)
- Width Options: 1/2 inch to 3/4 inch (12mm to 19mm)
- Thickness: 0.60mm to 0.90mm
- Breaking Strength: 136 kg to 272 kg
- Roll Length: 915m to 1830m
- Core Diameter: 16-inch (406mm) core diameter
- Surface Finish: Smooth surface finish for seamless feeding through strapping machine guides, preventing jams and ensuring consistent application.
- Sealing Compatibility: Engineered for compatibility with semi-automatic strapping machines that use heat sealing or friction welding methods, ensuring secure and efficient seals.
- Color Options: Available in a variety of colors, such as white, black, and translucent, facilitating easy package differentiation and branding.



Efficiency
Unleashed: Elevate Packaging Precision with Our Semi-Automatic Machine Grade Strapping Solutions.

PP Semi Automatic Machine Grade

Strap, Seal, Succeed: Embrace Innovation and Ease with Our Semi-Automatic Machine Grade Strapping Solutions. Secure Your Packages with Confidence and Speed!



**Seal Excellence:
Unleash Automation
with Our Fully-
Automatic Machine
Grade PP Heat
Sealing Rolls.
Elevate Packaging
Precision with Every
Secure Embrace.**

PP Fully Automatic Machine Grade

Designed for precision and efficiency, these rolls harness the power of advanced technology to secure your packages seamlessly. Embrace the future of packaging with confidence – where every seal is a testament to excellence

KEY FEATURES

- **Material:** Polypropylene (PP)
- **Automation Compatibility:** Engineered for seamless integration into fully automatic packaging systems with a strapping speed of up to 50 straps per minute.
- **Width Range:** 9mm to 15mm
- **Breaking Strength:** 400 N to 900 N
- **Tension Control:** Approximately 15 kg to 40 kg.
- **Color Options:** Available in a spectrum of colors, including white, black, blue, and green, aiding in easy visual identification and branding.
- **Temperature Tolerance:** Performs reliably within a wide temperature range of -5°C to 40°C (23°F to 104°F).
- **Heat Sealing Compatibility:** Optimized for heat sealing at temperatures between 180°C to 220°C





KEY FEATURES

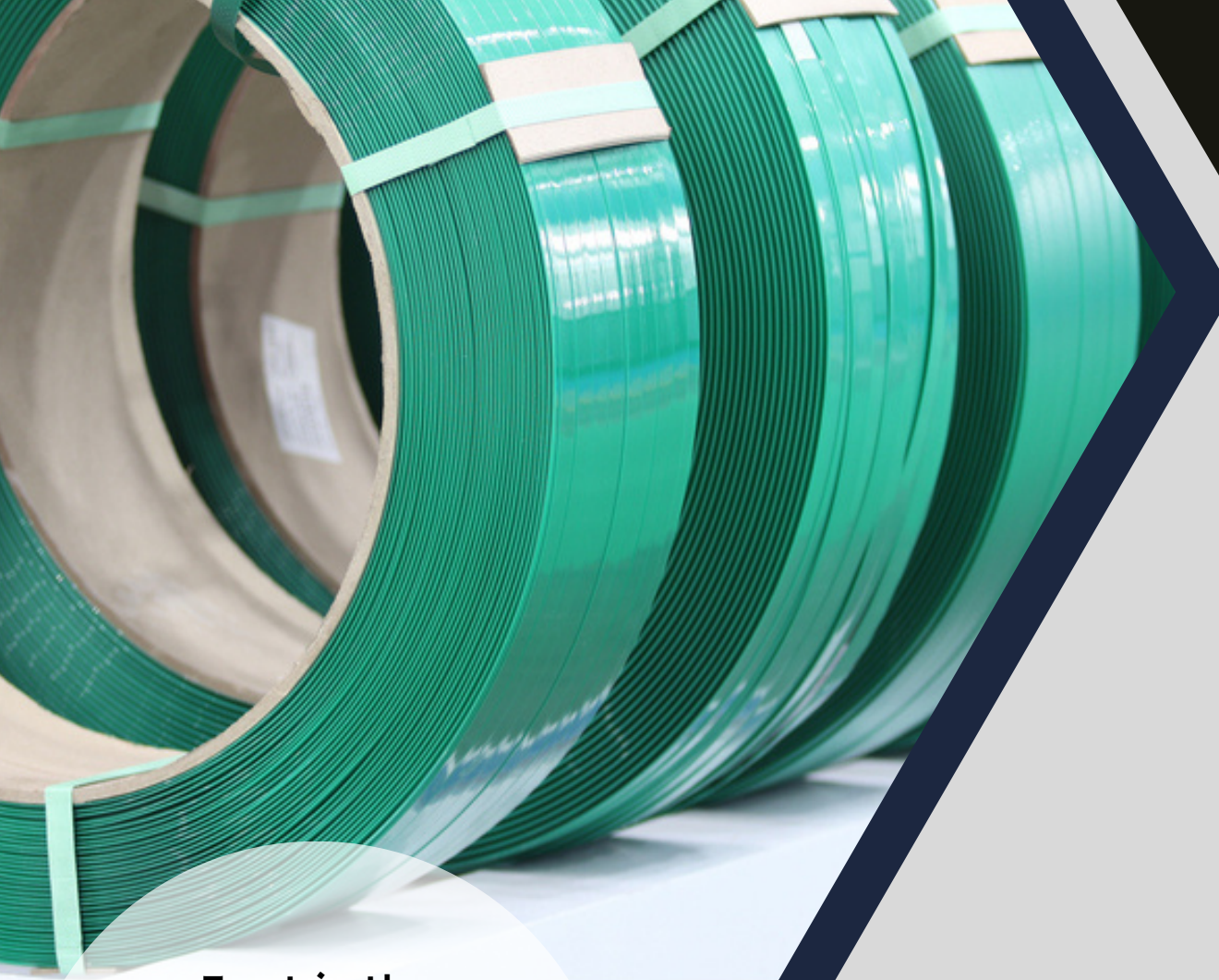
- Material: Polyester (PET) with embossed texture
- Width Options: 12mm to 19mm
- Thickness: 0.5mm to 1.0mm
- Breaking Strength: 600 kg to 1000 kg.
- Roll Length: 1200 meters to 2500 meters.
- Core Diameter: Standard 406mm (16 inches)
- Color Options: Available in various colors, including white, black, and green.
- Temperature Tolerance: Capable of withstanding temperatures from -30°C to 60°C (-22°F to 140°F).
- Tensile Strength: 16,000 N to 25,000 N.
- Elongation: approximately 10% to 15%
- Sealing Method: Compatible with manual, pneumatic, and battery-powered strapping tools.

**Elevate your
packaging game
with a solution that
delivers both
resilience and peace
of mind**

PET Embossed

Introducing our Embossed Grade PET Strapping Roll – a symbol of strength and reliability for your packaging needs. Crafted with precision and designed for performance, this PET strapping roll is marked by its distinctive embossed texture, offering enhanced grip and security.





KEY FEATURES

- Material: Polyester (PET)
- Width Options: 12mm to 19mm.
- Thickness: Approximately 0.6mm to 1.0mm.
- Breaking Strength: 600 kg to 1000 kg.
- Roll Length: 1200 meters to 2500 meters.
- Core Diameter: Standard 406mm (16 inches) core
- UV Resistance: PET material offers UV resistance for prolonged outdoor applications.
- Temperature Tolerance: Capable of withstanding temperatures from -30°C to 60°C (-22°F to 140°F).
- Tensile Strength: 16,000 N to 25,000 N.
- Elongation: Approximately 10% to 15%
- Sealing Method: Compatible with manual, pneumatic, and battery-powered strapping tools.
- Applications: Suitable for a wide range of applications, from securing loads to bundling packages.

Trust in the strength of PET to keep your packages safe and sound throughout transit and storage

PET Plain

Introducing our Plain Grade PET Strapping Roll – where simplicity meets strength for your packaging needs. Crafted with precision and designed for reliability, this PET strapping roll offers straightforward functionality and dependable performance.

