



ST. LOUIS PAPER & BOX

Providing Solutions Since 1960

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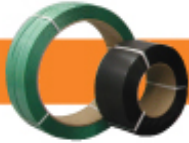
Janitorial & Food Processing

Machinery

Specialty Items

**Boxes | Tapes | Cushioning & Dunnage | Plastic Films | Bags | Strap | Interleave & Wrapping | Shipping Supplies
Plastic | Steel**

Strap



Plastic Strap

Print

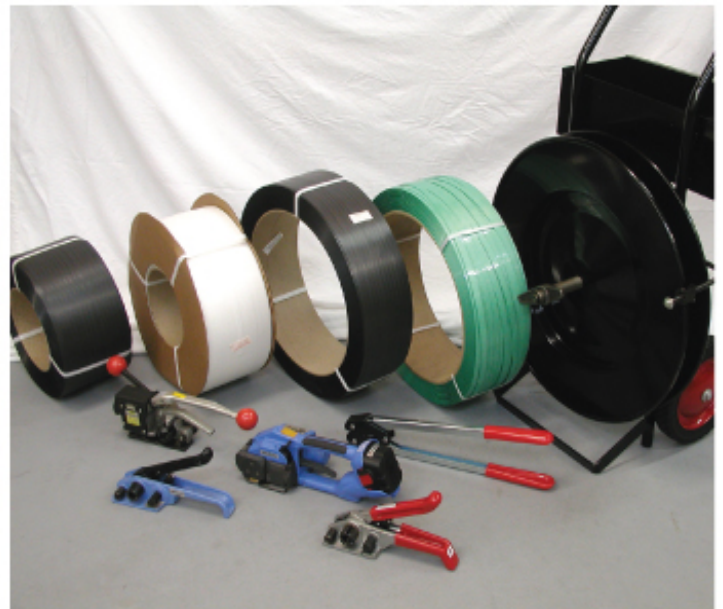
St. Louis Paper & Box offers a complete line of non-metallic (plastic) strapping, as well as associated tools, accessories, strapping machines, and machinery and tool parts. We offer **polypropylene**, **polyester** and **polyester cord** strapping in different widths, core sizes, colors, and break strengths. We have a complete line of Signode® equivalent strapping as well as specialty products such as low elongation and high tensile strength plastic strapping.

Plastic strapping is ideal for light and medium weight bundles and pallets and is relatively inexpensive compared to steel strap. It is safer to use than metal and will not rust. St. Louis Paper & Box has a working knowledge of strapping and equipment. Let us help you choose the best product for your application.

Our **polypropylene strap** is lightweight and inexpensive. It can be used to close cartons, unitize pallets or bundles, and combine boxes for UPS savings. A wide range of tools and machinery will help increase your productivity.

Our **polyester strap** is best suited for medium and heavy duty applications. It is the most rigid plastic strap and is frequently used to replace more expensive steel strap. Polyester strap stretches significantly less than polypropylene and retains tension over a longer period. It offers the greatest strength and split resistance of any plastic strapping. Polyester strapping is available in both hand and machine grades for manual, semi-automatic or automatic applications.

Our **polyester cord** is a unique strap of continuous twisted filament polyester yarn bonded with a special adhesive to form a flat pliable strap. It is recommended for outdoor applications or in-plant movement of products. It can be tied like a rope or hand tensioned using metal or plastic buckles. Strong, flexible and easy on the hands, it has a wide range of uses.



It is important to match the correct strap, tools, and seals to your specific application. Please keep in mind that the tools and seals designed for non-metallic strap are not for use with steel strapping, and vice versa. Be safe! Let our St. Louis Paper & Box packaging professionals help you choose the right products.

Listed below are the more common types, sizes and grades of non-metallic strapping available.

All of our plastic strap is MADE IN THE USA.

Polypropylene

Size	Tensile [lbs]	Color	Core ID [Inches]	Face [Inches]	Packing
1/4" x 17,000'	200#	White	9"	8"	1/ctn
1/2" x 7,200'	600#	Black	16"	6"	1/ctn
3/8" x 12,900'	300#	White	8"	8"	2/ctn
3/8" x 12,900'	300#	White	9"	8"	2/ctn
7/16" x 7,000'	600#	Black	16"	6"	Bulk
1/2" x 9,900'	400#	White	9"	8"	2/ctn
1/2" x 9,900'	400#	White	8"	8"	2/ctn
1/2" x 9,000'	300#	Black	8"	8"	2/ctn
1/2" x 9,000'	300#	Black	16"	6"	1/ctn
1/2" x 7,200'	500#	Black	16"	6"	1/ctn

Polyester

Size	Tensile [lbs]	Color	Core ID [Inches]	Face [Inches]	Packing
1/2" x 7200'	600#	Green	16"	6"	1/ctn
1/2" x 7200'	600#	Black	16"	6"	1/ctn
1/2" x 5800'	775#	Green	16"	6"	1/ctn
5/8" x 2200'	900#	Black	16"	3"	2/ctn
5/8" x 4000'	1400#	Green	16"	6"	1/ctn

Polyester Cord

Size	Tensile [lbs]	Color	Core ID [Inches]	Face [Inches]	Packing
1/2" x 3,900'	600#	White	3"	5.5"	4/ctn
1-1/4" x 660'	3,285#	Yellow	3"	1.25"	4/ctn