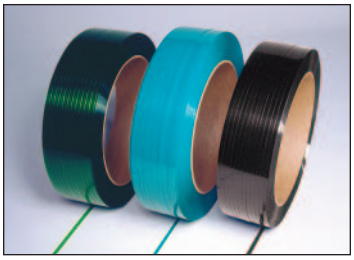
Samuel Strapping Systems

Industrial Strength Polyester Strapping – Your safe, secure, flexible cost saving solution

Customers today are experiencing the many cost saving advantages and performance benefits associated through the use of polyester strapping over other packaging alternatives.



For example, since polyester strapping uses either a heat or friction seal to weld the strap, there is no requirement for the additional costs of metal seals. Further savings can be realized through the cost per foot and most importantly perhaps, invaluable savings through a reduction in damage to your products through the use of seals or staining.

Manufactured to the tightest industry tolerances, Samuel's polyester strapping is AAR approved for use with brick and lumber. It has excellent retained tension properties which makes it ideal for heavy duty loads that require good initial tension as well as retained tension which keeps the strap tight around the load even if the package settles and shrinks in size.

Samuel's polyester strapping is designed for use with a variety of hand tools, semi-automatic machines and high speed systems and is available in a wide range of widths, thicknesses and core sizes which can be applied in a variety of industrial applications. Samuel's newest innovation of 1-1/4" wide polyester strapping is leading the way with the highest break strengths available. This brings polyester strapping performance to new heights where it never before could be used and it can be applied using the existing Samuel P350 pneumatic strapping tool.

Polyester strapping is safe to handle and is easily recycled. To find out more about the many cost efficient and innovative solutions available, call Samuel Strapping Systems today.

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Why Samuel Polyester Strapping?

Savings!
Polyester's unique qualities make it one of the best strapping materials to use for securing any type of palletized or unitized load. Depending on the size of steel strapping currently being used, polyester strapping can provide up to a 25% savings in strapping costs. Polyester can eliminate the need for metal seals in certain applications which provides additional savings and reduces product damage that might occur through the use of other packaging alternatives.

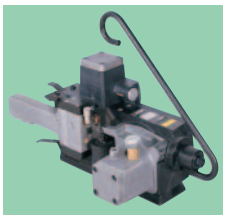
Proven Performance
Samuel Strapping Systems' Research and Development efforts have led to the introduction of an industrial strength polyester strapping, approved by the Association of American Railroads (AAR) for open top and closed rail car shipments of Brick, Lumber and other panel products.

Ease of Disposal
Polyester strapping can be easily disposed of by rolling or bending. Also, it can be cut into small pieces with our HLC80 Strap Chopper and accumulated for recycling.

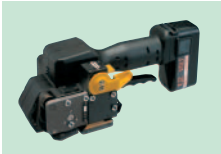
Elongation Recovery!
Polyester strapping provides approximately 2% elongation at normal work tension, which allows the materials to stretch. The strapping will recover this elongation however, keeping the strapping tight around the package even if the load settles and shrinks in size.

Moisture & UV Resistant
Because it is plastic, it is moisture resistant and therefore unaffected by rusting that might occur with other packaging alternatives which may stain or affect the quality of your product before it gets to its destination. Our polyester strapping is also UV resistant to protect strapping from long periods of exposure to the sun.

Compatible Samuel Strapping Tools



Model P350 – This high quality pneumatic friction sealing tool is designed for high tension applications. Straps are fed into the tool and automatically tensioned, sealed by friction weld and then cut. A heavy duty tool with economically proven performance and low maintenance.



Model P320 – This is an ideal tool for a wide range of vertical and horizontal strapping applications. Powered by a rechargeable battery, the P320 offers improved handling and portability. Resulting in greater economy of use and quicker application.

Model P300 – The P300 is a high performance, electric, friction seal combination tool providing reliable and economical operation. An all-in-one mechanism that threads, tensions, seals and cuts.

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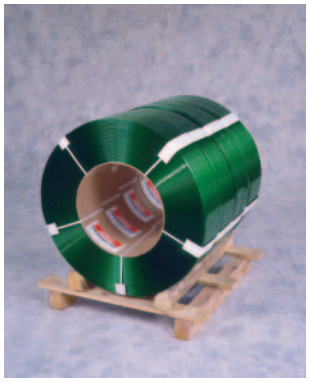
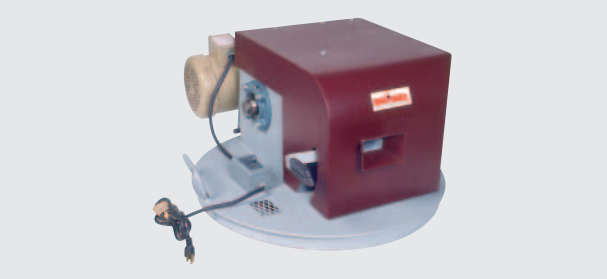
1-800-323-4424
Canada
1-800-607-8727

www.samuelstrapping.com



Polyester – Carefully packaged for safe transportation



HLC80 – Strap chopper

16" ID x 3" Face - 28 Coils Per Skid - 2 Coils/Box

Product Code	Width inches (mm)	Gauge inches (mm)	Breaking Strength lbs (Newtons)	Footage feet (metres)	Colour
P1220SKT036J1	1/2 (13)	.020 (.51)	600 (2670)	3600 (1097)	T-Green
P5825SKB023J1	5/8 (16)	.025 (.64)	900 (4000)	2300 (701)	Black

16" ID x 6" Face - 28 Coils Per Skid - Bulk Packed

P3821SMT096H2	3/8 (10)	.021 (.53)	460 (2045)	9600 (2926)	T-Green
P7620RMT105A2	7/16 (11)	.020 (.51)	500 (2225)	10500 (3200)	T-Green
P7624RMT090A2	7/16 (11)	.024 (.61)	600 (2670)	9000 (2743)	T-Green
P1220SMT090H2	1/2 (13)	.020 (.51)	600 (2670)	9000 (2743)	T-Green
P5825SMB046H3	5/8 (16)	.025 (.64)	900 (4000)	4600 (1402)	Black
P5835XMA040H9	5/8 (16)	.035 (.89)	1400 (6225)	4000 (1219)	Opaque
P5840XMA040H9	5/8 (16)	.040 (1.02)	1600 (7110)	4000 (1219)	Opaque
P5840TMA040H2	5/8 (16)	.040 (1.02)	1600 (7110)	4000 (1219)	Opaque
P3440TMA030H3	3/4 (19)	.040 (1.02)	1800 (8005)	3000 (914)	Green
P9432SMA021H2	1-1/4 (32)	.035 (.89)	2700 (12010)	2100 (640)	Opaque
P9440SMA017H2	1-1/4 (32)	.040 (1.02)	3100 (13790)	1700 (518)	Opaque

16" ID x 6" Face - 14 Coils Per Skid - 1 Coil/Box

P1220SMB072H3	1/2 (13)	.020 (.51)	600 (2670)	7200 (2195)	Black