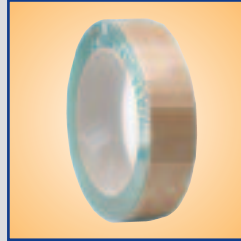
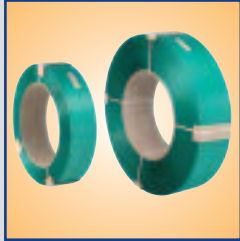


Tensium Polyester Strapping



Totally committed to meeting the needs of modern manufacturing industry, M. J. Maillis Group offers over half a century of packaging expertise.

With a wide range of semi-automatic, automatic and specialist strapping machines - as well as high quality hand tools, consumables and the most comprehensive choice of polyester strapping available - we have the products and solutions to meet all your packaging requirements.

M. J. Maillis Polyester Strapping Range

M. J. Maillis Tensium® polyester strapping is designed for many different applications from light and medium duty to heavy-duty palletising and unitising applications including packages with sharp edges. M. J. Maillis Tensium® polyester can be applied by hand tools or power strapping machines.

Tensium® Polyester Strap

Tensium® polyester strapping material yields higher breaking strengths and retained tension capabilities than polypropylene strapping. It is commonly used for palletized loads, such as bottles and cans, to prevent product shifting during handling and transit, as well as corrugated paper board, aluminium ingots, bricks and blocks.

Tensium® Plus Polyester Strap

Our Tensium® Plus polyester strapping quality is a highly engineered viable alternative for steel strapping in many heavy-duty bailing, bundling, palletizing and unitizing applications.

The M.J. Maillis Plastic Strapping product range includes:

- High quality Tensium® polyester and Poliflex polypropylene straps
- Manual, Pneumatic and battery strapping tools
- Complete range of plastic strapping machines and heads
- Seals and accessories

Product Characteristics

Impact Resistance

Tensium® polyester strapping withstands shock force and takes 2.5 times the energy to break as steel for straps of a comparable break strength. This ensures that your products will arrive at their destination in the same condition as they were shipped in, because Tensium® polyester strapping has a combination of strength and elasticity.

Elasticity

Tensium® polyester strapping has an 'elastic memory' and so maintains strap tension in the event of pack settlement or shrinkage by contracting with the pack.

Low Creep

Tensium® polyester strapping has 'low creep' properties, meaning that the strap tension will not 'relax'.

Health and Safety

Tensium® polyester strapping has no sharp edges and therefore is less likely to cut hands during handling, application or removal. Tensium® polyester strapping is up to 60% lighter than steel for a given length, and has a yield of up to four times greater.

Product Protection

Tensium® polyester strapping has no sharp edges, so product damage is minimised. Also Tensium® polyester strapping will not rust and stain packs when exposed to moisture and is UV resistant.



POLYESTER STRAPPING

Range and Technical Specification

Tensium® Polyester Strapping

Tensium® polyester strapping is available in smooth or embossed finish, in black and green as standard and a range of widths. Bespoke colours are available subject to a minimum order quantity. A full range of straps suitable for friction weld tools and standard mechanical tools and all types of strapping machines available on the market today.

Description	Quality	Surface	Width (mm)	Thickness (mm)	Breakload		Length (m/coil)
					(kgf)	(N)	
Tensium 9530	Standard	Embossed	9,5	0,60	250	2450	3000
Tensium 9734	Standard	Embossed	9,7	0,57	225	2210	3400
Tensium 1226	Standard	Embossed	11,9	0,57	270	2650	2600
Tensium 2525	Standard	Embossed	12,5	0,50	260	2550	2500
Tensium 2565	Standard	Embossed	12,5	0,60	320	3140	2500
Tensium 2520	Standard	Embossed	12,5	0,68	380	3730	2000
Tensium 1517	Standard	Embossed	15	0,67	395	3875	1700
Tensium 5506	Standard	Embossed	15,5	0,60	400	3925	1800
Tensium 5518	Standard	Embossed	15,5	0,70	420	4120	1800
Tensium 5514	Standard	Embossed	15,5	0,76	520	5100	1400
Tensium 1612	Standard	Embossed	16	0,80	600	5890	1200
Tensium 1688	Standard	Embossed	16	0,88	620	6080	1200
Tensium 1610	Standard	Embossed	16	1,00	680	6670	1200
Tensium 1980	Standard	Embossed	19	0,80	700	6870	650
Tensium 1910	Standard	Embossed	19	1,00	820	8045	1000
Tensium 2518S	Standard	Smooth	12,4	0,86	420	4120	1800
Tensium 1612S	Standard	Smooth	16	0,88	650	6380	1200
Tensium 1613S	Standard	Smooth	16	1,00	700	6870	1220
Tensium 1910S	Standard	Smooth	19	1,00	900	8830	1000

Tensium® Plus Polyester Strapping

The M. J. Maillis product range also includes the Tensium® Plus quality, a high performance polyester strapping engineered from high quality raw material, ideal for medium to heavy-duty special strapping applications that combines the performance properties of both steel and plastic strapping. Its elongation and recovery characteristics help straps stay tight and absorb impacts without breaking.

Description	Quality	Surface	Width (mm)	Thickness (mm)	Breakload		Length (m/coil)
					(kgf)	(N)	
Tensium Plus 9238	Special Duty	Smooth	9,2	0,52	210	2060	3810
Tensium Plus 1132	Special Duty	Smooth	11,1	0,52	240	2355	3200
Tensium Plus 1128	Special Duty	Smooth	11,1	0,60	270	2650	2800
Tensium Plus 2519	Special Duty	Smooth	12,5	0,70	400	3925	1980
Tensium Plus 5514	Special Duty	Smooth	15,5	0,76	570	5590	1400
Tensium Plus 1688	Special Duty	Smooth	16	0,88	650	6375	1220
Tensium Plus 1613	Special Duty	Smooth	16	1,00	700	6865	1220
Tensium Plus 1975	Special Duty	Smooth	19	1,27	1050	10300	750

Unboxed Coils or shrink wrapped
 Colour: Green, Black. Other colours on request
 Core Size: 406 mm x 150mm
 Coils per pallet: 24 or 48
 Jumbo Coils are also available



www.maillis.com

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All specifications are correct at time of print, are for guidance purposes only and subject to change without prior notice.

M.J. MAILLIS GROUP

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