

Steel Strap

Dynaflex™ is a cold rolled, low carbon steel strapping used for package reinforcements, unitizing, bundling, palletising in **medium duty application**. Strapping is uniform in width, gauge and mechanical values. M.J.Maillis steel strapping is manufactured from their own high grade cold rolled coils under strict quality control, which ensures production is in accordance with international standards. Quality procedures are maintained from raw material through to manufacture of the finished product. M.J.Maillis holds the International Quality Certificate ISO 9001:2000

Megadyn™ – High tensile is used in heavy duty applications requiring high strength, high impact resistance and excellent ductility. Manufactured from special medium carbon- high manganese steel coils is specially heat treated through patenting process. The result of this process is a product combining the fine surface and controlled physical properties of the cold rolled strapping with excellent ductility and shock resistance. Ideal for heavy to extreme duty applications of unitizing and securing. M.J. Maillis steel strapping is manufactured from its own high quality cold rolled coils under rigid quality control, which ensures production in accordance with international standards. Precise quality control is maintained from raw material through manufacture of the finished product. M.J. Maillis holds the International Quality Certificate ISO 9001:2000.

Megadyn™ Plus is a heat-treated, medium carbon-high manganese strap, offering high elongation for increased shock resistance. Manufactured from medium carbon – high manganese steel coils and heat treated under the unique Maillis development process. The result of this process is a product combining the fine surface and controlled physical properties of the cold rolled strapping with excellent ductility and shock resistance. **Ideal for heavy to extreme duty applications** of unitizing and securing. Conforms to EN 13246:2001.

Megadyn™ USLM Strap is a Special High Tension band for lifting, lashing and securing of loads. **This quality of strapping, approved by Port and Forestry authorities, is used to satisfy the most demanding heavy duty applications.** Produced in compliance with standard EN13247:2001.

Specifications

Requests

Comments

Product Type	Width	Thickness	Tensile strength	Elongation
Dynaflex™ (Medium Duty)	1/2" - 1 1/4"	0.008" - .012"	820 - 6638 lbs	6% - 10%
Megadyn™ (Heavy Duty)	1/2" - 1 1/4"	0.008" - 0.045"	1400 - 8700 lbs	13% - 16%
Megadyn™ Plus I (Heavy Duty)	3/4" - 1 1/4"	0.025" - 0.039"	2100 - 6070 lbs	20% - 23%
Megadyn™ Plus II (Heavy Duty)	3/4" - 1 1/4"	0.031" - 0.039"	3010 - 6710 lbs	17% - 20%
Megadyn™ USLM (Heavy Duty)	1 1/4"	0.031" - 0.05"	as per EN13274:2001	

Packaging Configuration	Coil Weight	Coil ID	Pallet Weight
Oscillated (BK, BL)	106 lbs	16"	1290 lbs
Oscillated (ZC)	95 lbs	16"	1160 lbs
Ribbon *	36 - 111 lbs	11 13/16" - 16"	1325 - 2426 lbs
Jumbo **	485 lbs	16"	1500 - 1545 lbs
Super Jumbo	993 lbs	16"	1985 lbs
Super Super Jumbo ***	2100 lbs	16"	3530 - 4410 lbs

* Depending on size

** 400 - 530 lbs / coil on request

*** 1764 - 2205 lbs / coil on request