

NEW!

PAN-STEEL® Stainless Steel Fully Coated* Self-Locking Ties

PAN-STEEL® Stainless Steel Fully Coated Self-Locking Ties provide the strength of steel and the protection of a polyester coating for demanding offshore and shipbuilding applications. These standard, heavy, extra-heavy and super-heavy cross-section ties provide a durable method of bundling and fastening in harsh indoor and outdoor environments where strength, vibrations, salt spray, UV radiation, weathering, corrosion and temperature extremes are a concern. Easy and safe to install and use, PAN-STEEL® Stainless Steel Fully Coated Self-Locking Ties provide a reliable, long term bundling solution that delivers the lowest installed cost.

*The strap body is fully coated. The locking head is not coated.



Key Features

Benefits

Fully coated body construction	Assures no steel is exposed in the strap body, providing added protection for the installer and bundle delivering maximum reliability
Base 316 stainless steel with polyester coating	Low-smoke, halogen-free, resistance to temperature extremes, corrosion, weather, chemicals, salt spray and UV radiation, to withstand harsh environments providing longer useful life
Patented self-locking design	Tie locks immediately with no fold over or additional installation steps
Innovative locking head construction	Assures locking in any position, and a high rated loop tensile strength, for a durable solution that delivers an extra margin of strength
Available in four widths	Standard cross-section (.18" width), heavy cross-section (.31" width), extra-heavy cross-section (.50" width) and a super-heavy cross-section (.625" width) offer flexibility in selecting the optimum size and strength for the application
Meets coast guard specifications	Super-heavy (.625" width) ties can be used in place of conventional strapping for offshore and shipbuilding applications to dramatically speed installation time providing a lower installed cost

Technical Information

Material:	Low-smoke, halogen-free polyester coating with 316 stainless steel base metal
Flammability:	UL V-2
Color:	Black
Temperature:	-40°F (-40°C) to 302°F (150°C)
Coating thickness:	.003" (.08mm) to .005" (.13mm) per side
Salt spray:	Polyester coated ties tested for 2000 hours with no degradation
Loop tensile strength:	Up to 450 lbs. (2000N)

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Ordering Information

Part Number	Max. Bundle Diameter		Length		Base Material	Min. Loop Tensile Strength*		Min. Bundle Diameter		Width		Base Material Thickness		Recommended Installation Tool**	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm		lbs.	N	In.	mm	In.	mm	In.	mm			

Standard Cross-Section

MLTFC2S-CP316	2.0	51	7.9	201	Stainless Steel Type 316	100	445	.50	12.7	.18	4.6	.010	.25	GS4MT, HTMT, PPTMT, ST2MT or ST3MT	100	500
MLTFC4S-CP316	4.0	102	14.3	362		100	445	.50	12.7	.18	4.6	.010	.25		100	500
MLTFC6S-CP316	6.0	152	20.5	521		100	445	.50	12.7	.18	4.6	.010	.25		100	500
MLTFC8S-CP316	8.0	203	26.8	679		100	445	.50	12.7	.18	4.6	.010	.25		100	500

Heavy Cross-Section

MLTFC2H-LP316	2.0	51	7.9	201	Stainless Steel Type 316	250	1112	.50	12.7	.31	7.9	.010	.25	GS4MT, HTMT, PPTMT, ST2MT or ST3MT	50	250
MLTFC4H-LP316	4.0	102	14.3	362		250	1112	.50	12.7	.31	7.9	.010	.25		50	250
MLTFC6H-LP316	6.0	152	20.5	521		250	1112	.50	12.7	.31	7.9	.010	.25		50	250
MLTFC8H-LP316	8.0	203	26.8	679		250	1112	.50	12.7	.31	7.9	.010	.25		50	250

Extra-Heavy Cross-Section

MLTFC2EH-LP316	2.0	51	11.8	300	Stainless Steel Type 316	300	1335	1.0	25.4	.50	12.7	.010	.25	RT1HT or ST3MT	50	250
MLTFC4EH-LP316	4.0	102	17.1	434		300	1335	1.0	25.4	.50	12.7	.010	.25		50	250
MLTFC6EH-LP316	6.0	152	23.4	594		300	1335	1.0	25.4	.50	12.7	.010	.25		50	250
MLTFC8EH-LP316	8.0	203	29.7	754		300	1335	1.0	25.4	.50	12.7	.010	.25		50	250

Super-Heavy Cross-Section

MLTFC4SH-LP316	4.0	102	17.1	434	Stainless Steel Type 316	450	2000	1.0	25.4	.63	15.9	.015	.38	RT1HT	50	250
MLTFC6SH-LP316	6.0	152	23.4	594		450	2000	1.0	25.4	.63	15.9	.015	.38		50	250
MLTFC8SH-LP316	8.0	203	29.7	754		450	2000	1.0	25.4	.63	15.9	.015	.38		50	250

*Per SAE Standard AS23190/3 (formerly MIL).

**Installation tools available to enhance productivity.

Related Items

Complete line of installation tools available to speed installation and lower installed cost.



GS4MT



HTMT



PPTMT



ST2MT



ST3MT



RT1HT