

PAN-STEEL Stainless Steel Fully Coated Ties

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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 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.

*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

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

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.
	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
MLTFC4S-CP316	4.0	102	14.3	362		100	445	.50	12.7	.18	4.6	.010	.25		100
MLTFC6S-CP316	6.0	152	20.5	521		100	445	.50	12.7	.18	4.6	.010	.25		100
MLTFC8S-CP316	8.0	203	26.8	679		100	445	.50	12.7	.18	4.6	.010	.25		100
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
MLTFC4H-LP316	4.0	102	14.3	362		250	1112	.50	12.7	.31	7.9	.010	.25		50
MLTFC6H-LP316	6.0	152	20.5	521		250	1112	.50	12.7	.31	7.9	.010	.25		50
MLTFC8H-LP316	8.0	203	26.8	679		250	1112	.50	12.7	.31	7.9	.010	.25		50