

CABLE TIES – SPIRAL WRAP

AMP® SPIRAP SPIRAL PLASTIC TUBING

Spiral plastic tubing is a fast and economical way to bundle wires and harnesses. It is designed to protect wire insulation for the life of the circuit even under severe vibration. Spirap tubing obtains its gripping ability from the memory of the plastic. When 1/4" diameter Spirap is wrapped around a 3/4" diameter wire bundle, the Spirap tubing tries to return to its original 1/4" diameter size, effectively gripping the wire bundle. Flame retardant polyethylene. Bundle diameter range: 3/16" to 2". Discount: 20% less on orders of 100 feet.

White P/N 500004-1 /ft.
Black P/N 11-08320 /ft.

SPIRAL WRAP WIRE PROTECTORS

Permits flexible routing of cable harness while forming a neat, protective bundle. It twists on easily and quickly and allows lead-outs at any point. When installed, it may be gapped for greater economy and flexibility or it may be butted tightly for maximum abrasion resistance, insulation protection and greater rigidity. Nylon type for use in wider temperature ranges with high resistance to abrasion and good solvent resistance.

PE=Polyethylene
NY=Nylon

Part No.	Size	Material	Color	Temp Rate	Price/ft
11-12316	3/16"	PE-FR	Natural	-4°F to +176°F	.
11-12314	1/4"	PE-FR	Natural	-4°F to +176°F	.
11-12338	3/8"	PE-FR	Natural	-4°F to +176°F	.
11-17147	1/2"	PE-FR	Natural	-4°F to +176°F	.
11-12334	3/4"	PE-FR	Natural	-4°F to +176°F	.
11-17146	1"	PE-FR	Natural	-4°F to +176°F	.
11-16881	1/8"	PTFE	Natural	-449°F to +500°F	.
11-16880	1/4"	PTFE	Natural	-449°F to +500°F	.
11-16883	3/8"	PTFE	Natural	-449°F to +500°F	.
11-16882	1/2"	PTFE	Natural	-449°F to +500°F	.
11-17144	3/4"	PTFE	Natural	-449°F to +500°F	.
11-17145	1"	PTFE	Natural	-449°F to +500°F	.
11-17150	1/8"	PA6	Natural	-40°F to +250°F	.
11-17149	1/4"	PA6	Natural	-40°F to +250°F	.
11-17151	3/8"	PA6	Natural	-40°F to +250°F	.
11-12312	1/2"	PA6	Natural	-40°F to +250°F	.
11-17148	3/4"	PA6	Natural	-40°F to +250°F	.
11-12311	1"	PA6	Natural	-40°F to +250°F	.
11-17153	1/8"	PA6	Black	-40°F to +250°F	.
11-17155	1/4"	PA6	Black	-40°F to +250°F	.
11-17156	3/8"	PA6	Black	-40°F to +250°F	.
11-17154	1/2"	PA6	Black	-40°F to +250°F	.
11-17158	3/4"	PA6	Black	-40°F to +250°F	.
11-17157	1"	PA6	Black	-40°F to +250°F	.
11-17161	1/2"	PE-FR	Black	-4°F to +176°F	.
11-17163	1"	PE-FR	Black	-4°F to +176°F	.

KABLE KONTROL SPIRAL WRAP TUBING

Kable Kontrol's Vortex Spiral Wrap Tubing is made from durable Polyethylene, and easily slides over runs of cables & hoses, allowing them to retain their necessary flexibility regardless of corners while being securely concealed and shielded from abrasive forces. Simple installation is complemented by very easy removal, and despite frequent bending, flexing, and installing, each length of Polyethylene Spiral Cable Wrap will maintain its strength and integrity. Cable and hose break-outs are also accommodated by the numerous slits along with the spiral hose wrap tubing. Enhance Cable Organization and Protection with Kable Kontrol's Vortex Spiral Wrap. P/N 11-20898 /ft

GRIPLOCKTIES® RUBBER-LINED, RELEASABLE TIES



GripLockTies® rubber-lined, releasable ties offer superior grip, vibration dampening, and non-slip performance. Unlike traditional zip ties, they won't damage wires or surfaces and can be adjusted or reused multiple times. Ideal for automotive, aerospace, and industrial applications, GripLockTies provide a stronger, smarter, and more secure hold.

Color	Length	Part No.	Price
Orange	5 inch	11-20729	.
Orange	8 Inch	11-20732	.
Orange	12 Inch	11-20734	.
Blue	5 inch	11-20731	.
Blue	8 Inch	11-20733	.
Blue	12 Inch	11-20736	.

CABLE TIES

This all nylon cable tie is designed to hold cables securely. Bundling strength military requirements. Installs in just seconds.

Cat. #	L"	Tensile Strength	Max Dia.	Part No.	Price
MS3367-4-9	4"	18 lbs	0.63"	11-04230	.
MS3367-5-9	5"	30 lbs	1.13"	11-04039	.
MS3367-1-9	7"	50 lbs	1.75"	11-04229	.
MS3367-7-9	11"	18 lbs	2"	11-12866	.
MS3367-2-9	14"	50 lbs	3"	11-12865	.
MS3367-3-9	14"	50 lbs	4"	11-04058	.
MS3367-3-9	14"	120 lbs	4"	11-13475	.

35% discount on 500 per part no. 40% Discount on 1000 per part no.

CABLE TIE ASSORTMENT PACK

Includes: MS3367-5-9 Cable Ties 5"(15), Cable Ties MS3367-4-9(15), Cable Ties MS3367-1-9(20), Cable Ties MS3367-29(5)..... P/N 11-03768

TYTON HORIZONTAL IDENTIFICATION CABLE TIES

Length: 8"; Strength: 50 lbs.... P/N 11-12360

TYTON VERTICAL IDENTIFICATION CABLE TIES

Length: 4"; Strength: 18 lbs .. P/N 11-12365

TYTON MOUNTING CABLE TIES

Length: 4"; Strength: 18 lbs .. P/N 11-12350

Length: 8"; Strength: 50 lbs .. P/N 11-12355

TY-RAP™ CABLE TIES WITH SS LOCK

Stainless steel locking device in the head secures tie with longer-lasting, corrosion-resistant "grip of steel". Oval, low profile head prevents snagging while pulling through bulkheads. No sharp edges to be the source of installation injuries or to damage the wire insulation. 1000 per pack.

Mfg. No.	Length	Max Dia.	Tensile Strength	Part No.	Price 100 Pack	Price 1000 Pack
TY23M	4"	0.63"	18 lb	04-02628	.	.
TY24M	5.5"	1.13"	30 lb	04-02630	.	.
TY25M	7"	0.63"	50 lb	04-02631	.	.
TY26M	11"	1.13"	40 lb	04-02633	.	.
TY28M	14"	3"	50 lb	04-02632	.	.

READY-ZIP-PACK™ CABLE TIE ORGANIZER WITH BELT

Ready-Zip-Pack is a portable solution for carrying zip ties in a handy ready to use fashion. Whether climbing a ladder, walking a line or in a tight space. No more fumbling in your apron pockets or worse holding them in your mouth, our assorted length zip ties will be conveniently ready right on your hip. Along with the customized holster for the Ty-D-Up flush cutter and the all-weather 50-inch long canvas belt makes all your jobs go faster, cleaner and easier. Grommetted corner holes will also allow the user to secure or carry the RZP as an over the shoulder carrier or can be positively affixed to a surface of your choosing.

In The Box: • 1 - Wearable zip tie organizer pack with belt • 1 - 50 Black each of 4", 6", 8", 11", 14" ties • 1 - Flush cutterP/N 11-17396

READY-ZIP-GO™ CABLE TIE ORGANIZER WITH MAGNETIC BASE

Ready-Zip- Go Zip Tie Holder for all your projects and hobbies No more fumbling or sorting through bags, drawers or tubes for the right zip tie. The convenient system makes your workplace orderly and uncluttered. The magnetic tie holder is equipped with 250 or 500 black zip ties and a flush h cutter.

In The Box: Depending on quantity size:
• For 500 Pack - 100 Black Zip Ties each of 4", 6", 8", 11" 14" (P/N 11-17394) • For 250 Pack - 50- Black Zip Ties each of 4", 6", 8", 11" 14" (P/N 11-17395) • 1-Flush Cutter
250 Pack.....P/N 11-17395

500 Pack.....P/N 11-17394

NYLON BULKHEAD SEALS

Nylon Bulkhead seals are used when electrical harnesses or tubing is passed through bulkheads in pressurized and non- pressurized aircraft.

Bulkhead Seal, Square, 1-1/8" Hole.....P/N 11-04059

Bulkhead Seal, Elliptical, 3/4" HoleP/N 11-04061

Bulkhead Seal, Elliptical, 1/2" HoleP/N 11-04060

Bulkhead Seal, Square, 1-3/8" Hole.....P/N 11-04062