



## NYLON CABLE TIES

Aftec Nylon Cable ties are available in lengths from 100mm to 1200mm and width from 2.5mm to 12mm. Which are halogen and silicone free polyamide 6.6 are available in different colors.

## NON RELEASABLE CABLE TIES

NON RELEASABLE HEAT STABILIZED CABLE TIES

NON RELEASABLE ULTRA VIOLET(UV) RESISTANCE CABLE TIES

NON RELEASABLE FIRE RETARDANT CABLE TIES

MARKER CABLE TIES

RELEASABLE CABLE TIES

NYLON DOUBLE LOCKING CABLE TIES

NYLON PUSH MOUNT CABLE TIES

## WIRING AND ACCESSORIES

Aftec wiring and accessories exist in a wide range and with different mounting methods for increased performance. These accessories can be used in a variety of applications providing the optimal cable management solution.

CABLE TIE MOUNT

SCREW SADDLE MOUNT

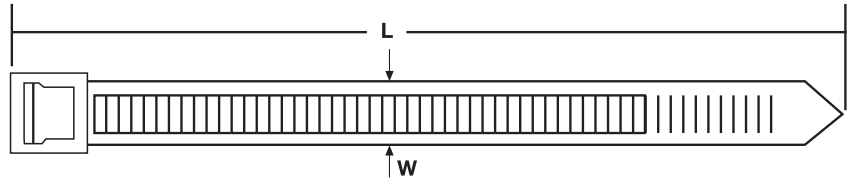
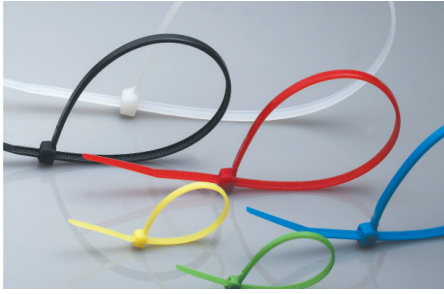
CIRCLE CABLE CLIPS

SPIRAL WRAPPING BANDS

NYLON P CLIPS

## FEATURES AND BENEFITS

MATERIAL CRITERIA	NATURAL NYLON 6.6	UV STABILISED NYLON 66	HEAT STABILISED NYLON 66	FLAME RETARDANT NYLON 66	WEATHER RESISTANT POLYPROPYLENE	WEATHER RESISTANT NYLON 12	TEFZEL	STAINLESS STEEL
MODEL NO	ACTI 2.5-100	ACTI 2.5-100 UV	ACTI 2.5-100 HS	ACTI 2.5-100 FR				ACTI 4.6-100 BL
APPLICATION	For indoor wirecable bunching	For Outdoor, Weather Resistant	For High Temperature Area	In Fire Hazardous Area				For Extreme Conditions & Hazardous area
Colour	Natural/Black	Black	Light Green	White	Black	Black	Blue	Metatic & Polyester Coating
Overall Weatherability (Includes a Combination of resistance to ultraviolet light and sulfuric acid/nitric acid rain)	3	5	4	3	6	7	9	10
Loop Tensile Strength	7	7	7	7	5	6	7	10
Operating Temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 125°C	-40°C to 85°C	-40°C to 85°C	-40°C to 80°C	-46°C to 150°C	Uncoated: -80°C to 538°C Coated: -80°C to 150°C
Low Temperature Service	6	6	6	5	6	6	7	10
High Temperature Service	5	5	6	5	5	5	8	10
Flammability	6	6	6	8	2	3	9	10
Flammability Rating	UL 94V-2	UL 94V-2	UL 94V-2	UL 94V-0	UL 94HB	UL 94V-2	UL 94V-0	Uncoated: -Fireproof Coated: - UL 94V-0
Ultraviolet Resistance	1	6	4	1	6	7	9	10
Gamma Radiation Resistance	3	3	3	3	5	4	9	10
Overall Chemical Resistance	6	6	6	6	8	8	10	9
- Hydrocarbons	9	9	9	9	6	9	10	10
- Chlorinated Hydrocarbons	7	7	7	7	5	8	10	10
- Acids	2	2	2	2	9	6	10	10
- Bases	7	7	7	7	9	7	10	8
- Salts	3	3	3	3	10	8	10	9
For different colors add color suffix to the product reference.								



## NON RELEASABLE CABLE TIES

Aftec cable ties provide an appropriate and elegant solution for specific applications where aesthetics and users concern is primary.

Aftec cable ties have self locking which ensure fast and easy installation and once locked cannot be reused.

### Technical information

Application : For indoor use

Material : Nylon 6.6

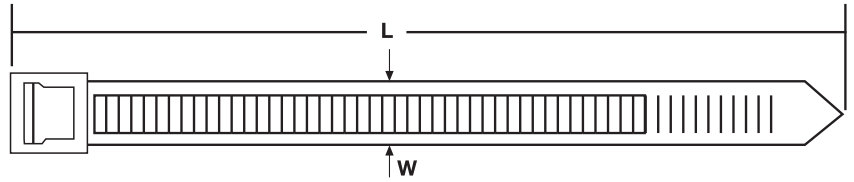
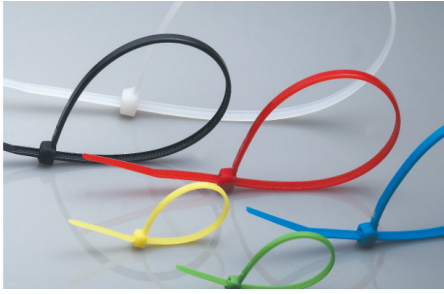
Temperature range : - 40°C to + 85°C

Flammability rating : UL 94 V-2

Color : Black & Natural color are available and other colors can be supplied upon request.

MODEL NO.	WIDTH		LENGTH		TENSILE STRENGTH		MAXIMUM BUNDLE DIA	
	W		L		KGS	LBS	INCH	MM
	MM	INCH	MM	MM				
ACTI 2.5-100*	2.5	4	100	8	18	0.94	24	
ACTI 2.5-150		6	150					
ACTI 2.5-200		8	200					
ACTI 3.6-150*	3.6	6	150	18	40	1.38	35	
ACTI 3.6-200*		8	200					
ACTI 3.6-250		10	250					
ACTI 3.6-300		12	300					
ACTI 3.6-370		14.8	370					
ACTI 4.8-200*	4.8	8	200	22	50	2.09	53	
ACTI 4.8-250*		10	250					
ACTI 4.8-300*		12	300					
ACTI 4.8-368		14.72	368					
ACTI 4.8-400		16	400					
ACTI 4.8-450		18	450					
ACTI 4.8-500		20	500					
ACTI 4.8-550		22	550					
ACTI 4.8-650		26	650					
ACTI 4.8-750		30	750					
ACTI 7.2-200	7.2	8	200	55	120	2.09	53	
ACTI 7.2-250		10	250					
ACTI 7.2-300		12	300					
ACTI 7.2-350		14	350					
ACTI 7.2-380		15.2	380					
ACTI 7.2-400		16	400					
ACTI 7.2-450		18	450					
ACTI 7.2-500		20	500					
ACTI 7.2-550		22	550					

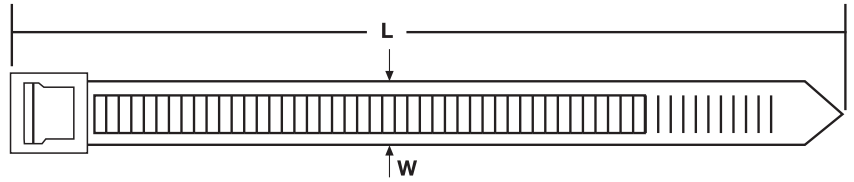
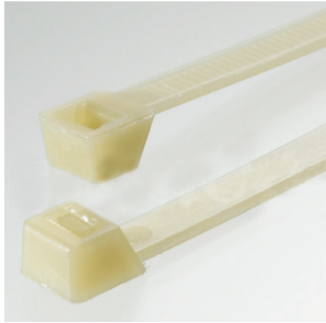
\* UL LISTED



## NON RELEASABLE CABLE TIES

MODEL NO.	WIDTH	LENGTH		TENSILE STRENGTH		MAXIMUM BUNDLE DIA	
	W	L		KGS	LBS	INCH	MM
	MM	INCH	MM				
ACTI 7.6-200*	7.6	8	200	55	120	2.09	53
ACTI 7.6-250*		10	250			2.68	68
ACTI 7.6-300*		12	300			3.23	82
ACTI 7.6-380*		15.2	380			3.58	91
ACTI 9.0-400	9.0	16	400	80	175	4.69	119
ACTI 9.0-450		18	450			5.12	130
ACTI 9.0-500		20	500			5.75	146
ACTI 9.0-550*		22	550			6.42	163
ACTI 9.0-600*		24	600			7.09	180
ACTI 9.0-700		28	700			8.27	210
ACTI 9.0-750		30	750			8.85	225
ACTI 9.0-800		32	800			9.45	240
ACTI 9.0-900		36	900			10.87	276
ACTI 9.0-1000		40	1000			12.01	305
ACTI 9.0-1100		44	1100			12.95	329
ACTI 9.0-1200		48	1200			13.89	353
ACTI 12.0-650		12	26			650	114
ACTI 12.0-900	36		900	10.87	276		

\* UL LISTED



## NON RELEASABLE HEAT STABILIZED CABLE TIES

Aftec Heat Stabilized (HS) cable ties provide an appropriate and elegant solution for specific applications where aesthetic and users concern is primary.

Aftec cable ties have self locking which ensures fast and easy installation and once locked cannot be reused.

### Technical information

Application : For high temperature area Indoor-Outdoor

Material : Nylon 6.6

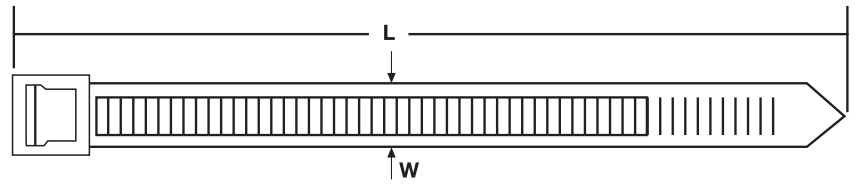
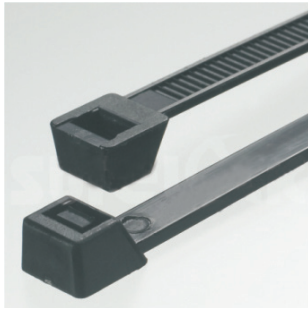
Temperature range : - 40°C to +85°C

Flammability rating : UL 94 V-2

Color : Light Green

MODEL NO.	WIDTH	LENGTH		TENSILE STRENGTH		MAXIMUM BUNDLE DIA	
	W	L		KGS	LBS	INCH	MM
	MM	INCH	MM				
ACTI 2.5-100 HS*	2.5	4	100	8	18	0.94	24
ACTI 3.6-150 HS*	3.6	6	150	18	40	1.38	35
ACTI 3.6-200 HS*		8	200			2.09	53
ACTI 4.8-200 HS*	4.8	8	200	22	50	2.09	53
ACTI 4.8-250 HS*		10	250			2.68	68
ACTI 4.8-300 HS*		12	300			3.39	86
ACTI 4.8-368 HS*		14.72	368			4.23	107.5
ACTI 7.6-200 HS*	7.6	8	200	55	120	2.09	53
ACTI 7.6-250 HS*		10	250			2.68	68
ACTI 7.6-300 HS*		12	300			3.23	82
ACTI 7.6-380 HS*		15.2	380			4.25	108
ACTI 9.0-550 HS*	9.0	22	550	80	175	6.42	163
ACTI 9.0-610 HS*		24.4	610			7.09	180

\* UL LISTED



## NON RELEASEABLE ULTRA VIOLET CABLE TIES

Aftec Ultra Violet (UV) cable ties provide an appropriate and elegant solution for specific applications where aesthetics and users concern is primary.

Aftec cable ties have self locking which ensures fast and easy installation and once locked cannot be reused.

### Technical Data

Application : For Indoor-Outdoor use ( whether resistant)

Material : Nylon 6.6

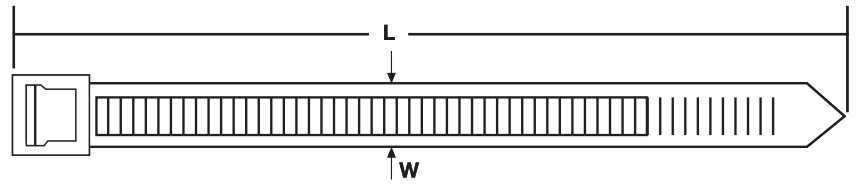
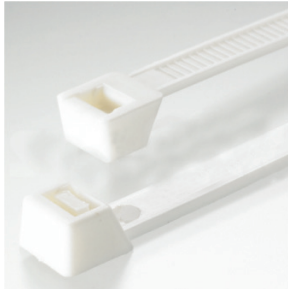
Temperature range : - 40°C to + 85°C

Flammability rating : UL 94 V-2

Color : Black

MODEL NO.	WIDTH		LENGTH		TENSILE STRENGTH		MAXIMUM BUNDLE DIA	
	W		L		KGS	LBS	INCH	MM
	MM	INCH	MM	MM				
ACTI 2.5-100 UV*	2.5	4	100	8	18	0.94	24	
ACTI 2.5-150 UV		6	150			1.38	35	
ACTI 2.5-200 UV		8	200			2.09	53	
ACTI 3.6-150 UV*	3.6	6	150	18	40	1.38	35	
ACTI 3.6-200 UV*		8	200			2.09	53	
ACTI 3.6-250 UV		10	250			2.68	68	
ACTI 3.6-300 UV		12	300			3.23	82	
ACTI 4.8-200 UV*	4.8	8	200	22	50	2.09	53	
ACTI 4.8-250 UV*		10	250			2.68	68	
ACTI 4.8-300 UV*		12	300			3.39	86	
ACTI 4.8-368 UV*		14.72	368			4.23	107.5	
ACTI 4.8-450 UV		18	450			5.12	130	
ACTI 4.8-550 UV		22	550			6.50	165	
ACTI 4.8-650 UV		26	650			7.60	193	
ACTI 4.8-750 UV	30	750	8.80	225				
ACTI 7.6-200 UV*	7.6	8	200	55	120	2.09	53	
ACTI 7.6-250 UV*		10	250			2.68	68	
ACTI 7.6-300 UV*		12	300			3.23	82	
ACTI 7.6-380 UV*		15.2	380			3.58	91	
ACTI 9.0-550 UV*	9.0	22	550	80	175	6.42	163	
ACTI 9.0-600 UV*		24	600			7.09	180	
ACTI 9.0-700 UV		28	700			8.27	210	
ACTI 9.0-750 UV		30	750			8.86	225	
ACTI 9.0-800 UV		32	800			9.45	240	
ACTI 9.0-900 UV		36	900			10.87	276	
ACTI 9.0-1000 UV		40	1000			12.01	305	

\* UL LISTED



## NON RELEASABLE FIRE RETARDANT CABLE TIES

Aftec Fire Retardant (FR) cable ties provide an appropriate and elegant solution for specific applications where aesthetics and users concern is primary.

Aftec cable ties have self locking which ensures fast and easy installation and once locked cannot be reused.

### Technical Data

Application : For fire hazardous area

Material : Nylon 6.6

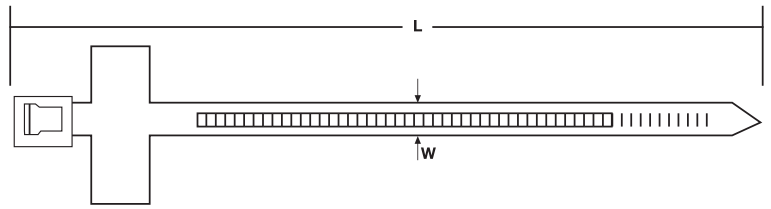
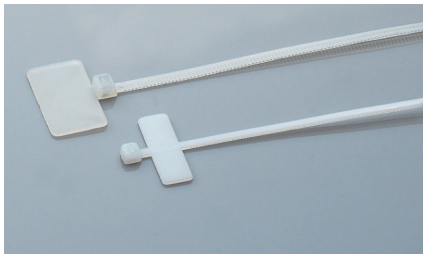
Temperature range : - 40°C to + 85°C

Flammability rating : UL 94 V-2

Color : Milky White

MODEL NO.	WIDTH		LENGTH		TENSILE STRENGTH		MAXIMUM BUNDLE DIA	
	W		L		KGS	LBS	INCH	MM
	MM	INCH	MM	MM				
ACTI 2.5-100 FR*	2.5	4	100	8	18	0.94	24	
ACTI 3.6-150 FR	3.6	6	150	18	40	1.38	35	
ACTI 3.6-200 FR*		8	200			2.09	53	
ACTI 4.8-200 FR	4.8	8	200	22	50	2.09	53	
ACTI 4.8-250 FR		10	250			2.68	68	
ACTI 4.8-300 FR		12	300			3.39	86	
ACTI 4.8-368 FR		14.72	368			4.23	107.5	
ACTI 7.6-200 FR	7.6	8	200	55	120	2.09	53	
ACTI 7.6-250 FR		10	250			2.68	68	
ACTI 7.6-300 FR		12	300			3.23	82	
ACTI 7.6-380 FR		15.2	380			3.58	91	
ACTI 9.0-550 FR	9.0	22	550	80	175	6.42	163	
ACTI 9.0-600 FR		24	600			7.09	180	

\* UL LISTED



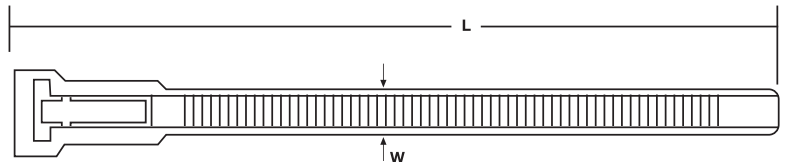
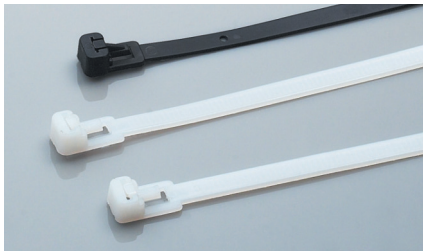
## MARKER CABLE TIES

Aftec Marker ties are identification ties and trouble free insulation tying ties. Aftec Marker ties can be marked with marker pen or can be imprinted.

### Technical Data

Application : For identifying purpose  
 Material : Nylon 6.6  
 Temperature range : - 40°C to + 85°C  
 Flammability rating : UL 94 V-2  
 Color : White

MODEL NO.	WIDTH		LENGTH		TENSILE STRENGTH		MAXIMUM BUNDLE DIA	
	W		L		KGS	LBS	INCH	MM
	MM	INCH	MM	MM				
ACTI 2.5-100 MT	2.5	4	100	8	18	0.95	24	
ACTI 4.8-200 MT	4.8	8	200	22	50	2.09	53	



## RELEASABLE CABLE TIES

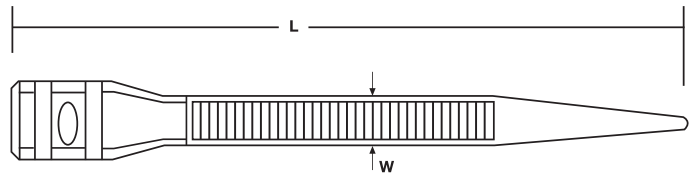
Aftec Releasable cable ties permits easy release and reuse with release button even when the tie has been tied.

### Technical Data

Application : For Outdoor use where changes are anticipated.  
 Material : Nylon 6.6  
 Temperature range : - 40°C to + 85°C  
 Flammability rating : UL 94 V-2  
 Color : Natural & Black

MODEL NO.	WIDTH		LENGTH		TENSILE STRENGTH		MAXIMUM BUNDLE DIA	
	W		L		KGS	LBS	INCH	MM
	MM	INCH	MM	MM				
ACTI 3.6-150 RT	3.6	6	150	18	40	1.38	35	
ACTI 4.8-200 RT	4.8	8	200	22	50	2.09	53	
ACTI 4.8-250 RT		10	250			2.68	68	
ACTI 4.8-300 RT		12	300			3.39	86	
ACTI 7.0-150 RT	7.0	6	150	55	120	1.25	32	
ACTI 7.0-200 RT		8	200			1.96	50	
ACTI 7.5-250 RT	7.5	10	250	55	120	2.55	65	
ACTI 7.5-300 RT		12	300			3.15	80	
ACTI 7.5-380 RT		15.2	380			4.13	105	





## NYLON DOUBLE LOCKING TIES

Aftec Double Locking cable tie offers better tensile as compared to standard ties and serrations on the outside of tie element the risk of damaging cables.

### Technical Data

Application : For Outdoor use, hazardous area securing & bundling of cables in utility and construction industries.

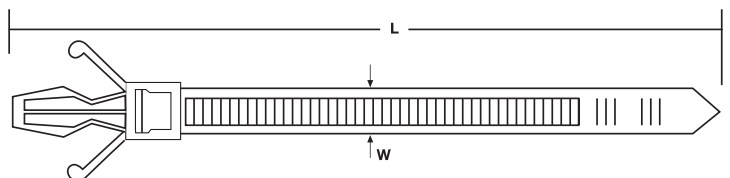
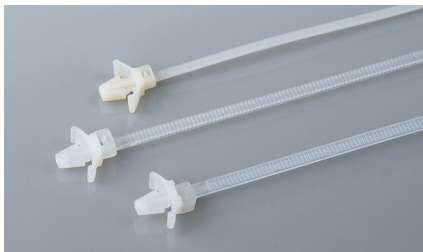
Material : Nylon 6.6

Temperature range : - 40°C to + 85°C

Flammability rating : UL 94 V-2

Color : Natural & Black

MODEL NO.	WIDTH	LENGTH		TENSILE STRENGTH		MAXIMUM BUNDLE DIA	
	W	L		KGS	LBS	INCH	MM
	MM	INCH	MM				
ACTI 9.0-235 DL	9.0	9.4	235	55	120	2.16	55
ACTI 9.0-300 DL		12	300			3.46	88
ACTI 9.0-360 DL		14.4	360			3.93	100



## NYLON PUSH MOUNT CABLE TIES

Aftec Push Mount cable ties are piece construction design eliminates the use of screw or adhesive mounts to hold cable bundle to a surface such as flat panel.

### Technical Data

Application : For fastening and clip mounts in one where cable tie along with cable wire harness assembly should with stand vibration & constant higher temperature.

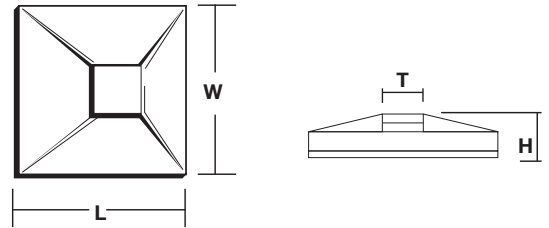
Material : Nylon 6.6

Temperature range : - 40°C to + 85°C

Flammability rating : UL 94 V-2

Color : Natural

MODEL NO.	WIDTH	LENGTH		TENSILE STRENGTH		MAXIMUM BUNDLE DIA	
	W	L		KGS	LBS	INCH	MM
	MM	INCH	MM				
ACTI 4.8-145 PT	4.8	5.8	145	22	50	1.18	30
ACTI 4.8-200 PT		8	200			2.09	53



## CABLE TIE MOUNTS

Aftec cable tie mounts are used with Aftec nylon ties to simplify the mounts of wires & cables on plain surface. To apply simply peel off paper and apply mount to surface.

### Technical data

Application : To support light weight wire bundles, should be applied on plain and clean surface.  
 Material : Nylon 6.6  
 Temperature range : - 29°C to + 49°C  
 Flammability rating : UL 94 V-2  
 Color : Natural

MODEL NO.	WIDTH	LENGTH		HEIGHT	TIE WIDTH MAX	STD. QTY/ BAG
	W	L		H	T	
	MM	INCH	MM	MM	MM	
ACTM 20	20	0.8	20	6.00	3.60	100 Pcs.
ACTM 25	25	1.0	25	7.00	4.80	
ACTM 30	30	1.2	30	8.00	7.60	
ACTM 40	30	1.6	40	9.00	9.20	



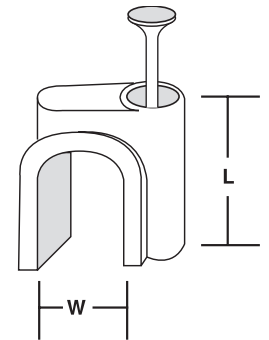
## SCREW SADDLE MOUNTS

Screw saddle type provides maximum stability to wire bundles, to apply fix mount with a screw and secure wire bundles with Aftec nylon cable ties.

### Technical data

Application : For holding wires, cable bundle and help routing of the same as designed.  
 Material : Nylon 6.6  
 Temperature range : - 40°C to + 85°C  
 Flammability rating : UL 94 V-2  
 Color : Natural

MODEL NO.	WIDTH	LENGTH		HEIGHT	TIE WIDTH MAX	STD. QTY/ BAG
	W	L		H	T	
	MM	INCH	MM	MM	MM	
ASM 1	10.2	0.62	15.5	7.00	3.60	100 Pcs.
ASM 2	11.5	0.7	16.5	7.20	4.80	
ASM 3	17.5	0.88	22	10.20	9.20	
ASM 4	18.4	1.72	43	15.90	12.50	



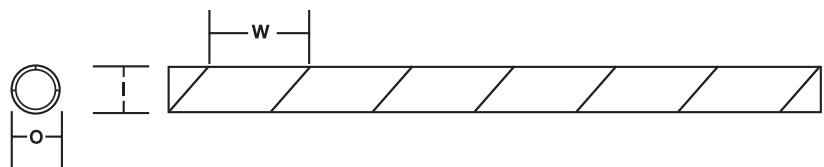
## CIRCLE CABLE CLIPS

Circle cable clips are used for securing wires, cables to nail able surface.

### Technical Data

Material : Nylon 6.6  
 Temperature range : - 40°C to + 85°C  
 Flammability rating : UL 94 V-2  
 Color : White, Black & Gray

MODEL NO.	WIDTH		LENGTH		MODEL NO.	WIDTH		LENGTH	
	W		L			W		L	
	MM	INCH	MM	MM		MM	INCH	MM	
ACL 4	4	0.21	5.3		ACL 16	16	0.67	16.9	
ACL 5	5	0.3	6.5		ACL 18	18	0.8	20.8	
ACL 6	6	0.32	8.1		ACL 20	20	0.95	23.6	
ACL 8	8	0.35	8.7		ACL 22	22	1	25.0	
ACL 9	9	0.38	9.6		ACL 25	25	1.10	27.7	
ACL 10	10	0.42	10.7		ACL 30	30	1.32	33.1	
ACL 12	12	0.51	12.8		ACL 35	35	1.46	36.6	
ACL 14	14	0.6	14.9		ACL 40	40	1.8	45.2	



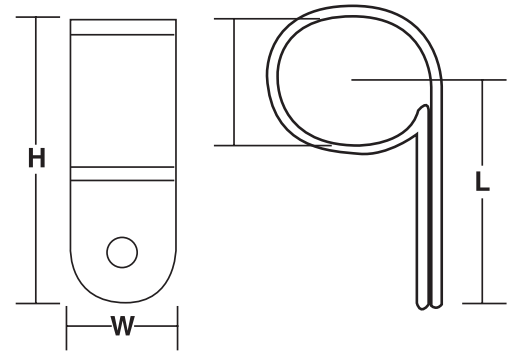
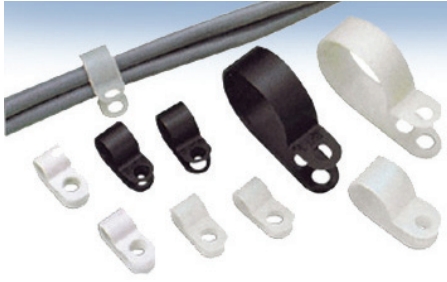
## SPIRAL WRAPPING BANDS

Aftec spiral wrapping bands are for protection of wire bundles ranging from 4.8mm to 170mm and harness multiple cables into a single manageable bundle.

### Technical Data

Application : Abrasion protection for control panel wiring.  
 Material : Polyester  
 Temperature range : - 40°C to + 85°C  
 Color : Natural & Black

MODEL NO.	WIDTH		INSIDE DIA	OUTSIDE DIA	WRAPPING RANGE		STD. QTY/ BAG
	W				MIN	MAX	
	INCH	MM	MM	MM			
ASW 6	0.24	6	5	6	4.8	40.0	10 Mtrs.
ASW8	0.32	8	7.8	9	8	76.0	
ASW 10	0.4	10	8.5	10	10	89.0	
ASW 12	0.48	12	10.6	12	19.1	102.0	
ASW 16	0.64	16	14.4	16	22	114.0	
ASW 20	0.8	20	18.2	20	25	127.0	
ASW 25	1	25	23.2	25	32	135.0	
ASW 38	1.52	38	34.8	38	43	170.0	



## NYLON 'P' CLIP

Aftec Nylon P clips offers easy installation and economical assembly for a wide variety of application & most versatile clips to hold cables & tubes.

### Technical Data

Application : For Indoor application.  
 Material : Nylon 6.6  
 Temperature range : - 40°C to + 85°C  
 Flammability rating : UL 94 V-2  
 Color : Natural & Black

MODEL NO.	MAXIMUM BUNDLE DIA		WIDTH	LENGTH		HOLE	STD. QTY/ BAG
	INCH	MM	W	L		H	
			MM	INCH	MM	MM	
APC 3	0.12	3.0	6	0.54	13.5	4.0	100 Pcs.
APC 4.5	0.18	4.5	6	0.66	16.5	3.4	
APC 6.0	0.24	6.0	8.6	0.70	17.5	4.0	
APC 7.5	0.30	7.5	9.5	0.88	22.0	4.1	
APC 9.0	0.35	9.0	9.5	0.92	23.0	4.0	
APC 10.0	0.39	10.0	9.5	1.00	25.0	4.2	
APC 12.5	0.49	12.5	11.5	1.16	29.0	4.3	
APC 15.0	0.59	15.0	11.8	1.30	32.5	4.5	
APC 19.0	0.75	19.0	11.8	1.48	37.0	4.6	
APC 25.0	0.98	25.0	15	1.78	44.5	6.0	



## STAINLESS STEEL CABLE TIES

Aftec stainless steel ties provide a high mechanical strength for Indoor and Outdoor applications. Stainless steel ties are designed for use in critical applications where strength, vibration, radiation, weathering corrosion and temperature extremes are major factors.

They are available in different types

### STAINLESS STEEL BALL LOCK CABLE TIES

BALL LOCK STAINLESS STEEL POLYESTER COATED CABLE TIES

RELEASABLE STAINLESS STEEL CABLE TIES

RELEASABLE STAINLESS STEEL POLYESTER COATED CABLE TIES

EASY LOCK STAINLESS STEEL CABLE TIES

EASY LOCK STAINLESS STEEL POLYESTER COATED CABLE TIES

MULTI LOCK STAINLESS STEEL CABLE TIES

MULTI LOCK STAINLESS STEEL POLYESTER COATED CABLE TIES

EMBOSSABLE STAINLESS STEEL TAGS

SLIDE ON STAINLESS STEEL CARRIER RAILS

SLIDE ON STAINLESS STEEL MARKERS

STAINLESS STEEL BAND

STAINLESS STEEL POLYESTER COATED BAND

STAINLESS STEEL PERFORATED BETA STRIP

STAINLESS STEEL PERFORATED POLYESTER COATED BETA STRIP

## STAINLESS STEEL ACCESSORIES

Aftec stainless steel accessories available for mounting of wires, cable and tubing with Aftec stainless steel cable ties.

SLIDE ON STAINLESS STEEL JAW BUCKLE

SLIDE ON STAINLESS STEEL CLIP