

About us

ALL FINE ELECTRIC CO.,LIMITED

Specializing in manufacturing stainless steel hardware and plastic hardware, our main series currently include **stainless steel ties, stainless steel banding and strapping, stainless steel buckles, stainless steel cable tie tools, nylon cable ties and clips, plastic screws and nails, cable tie mounts and sealing products.**

we have secured long-term supply contracts with several clients in the North American and European markets. In order to offer buyers the largest product range, apart from our existing series we also offer an OEM / ODM service for completing customized requirements.

Superior quality standards and competitive prices are our main advantages over other manufacturers, in addition to our excellent after-sales service and guaranteed on-time delivery. If you are interested in any of our series, please feel free to contact us. We are looking forward to having the opportunity of being able to work with your company in the near future.

ALL FINE ELECTRIC CO.,LIMITED

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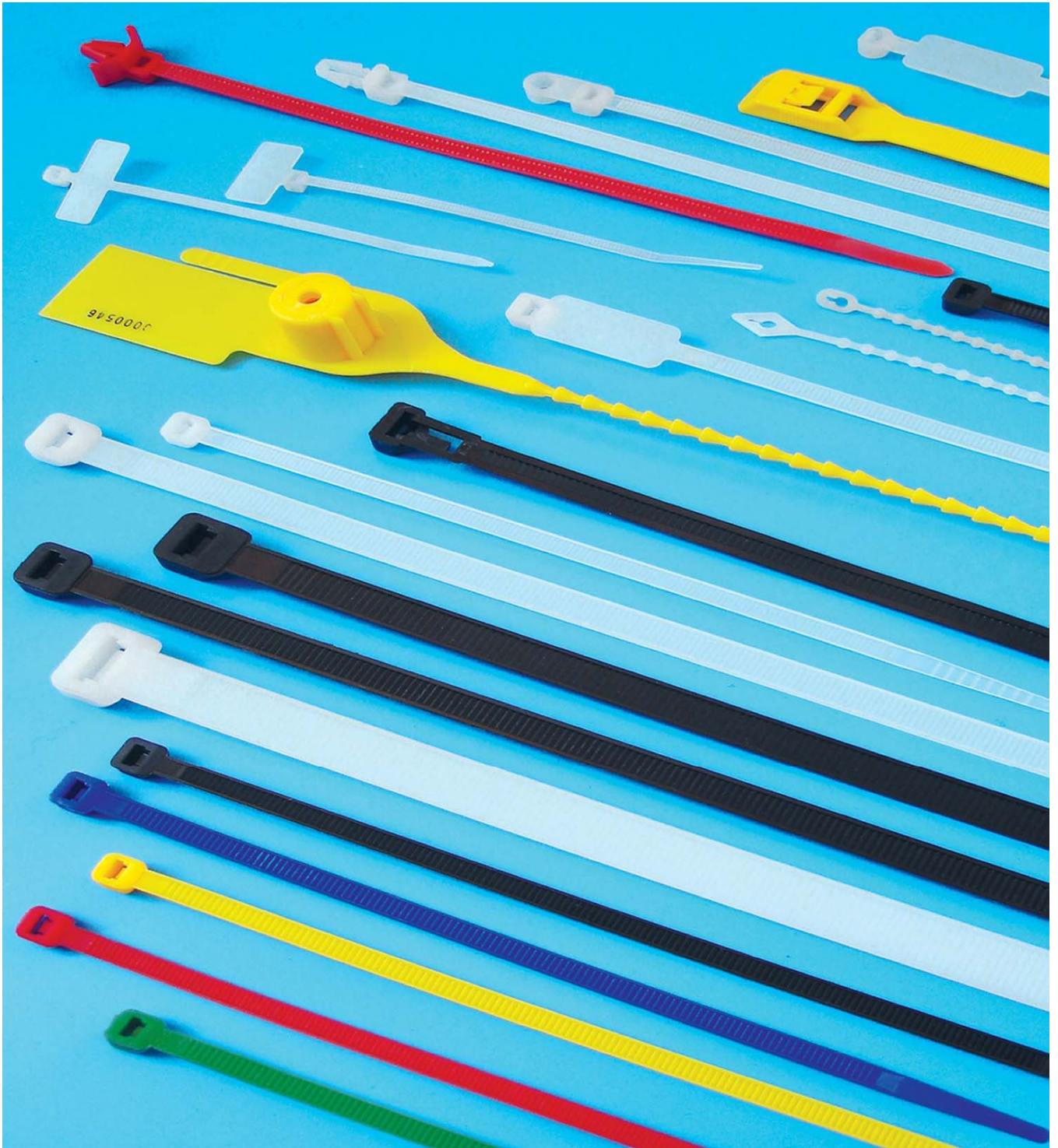
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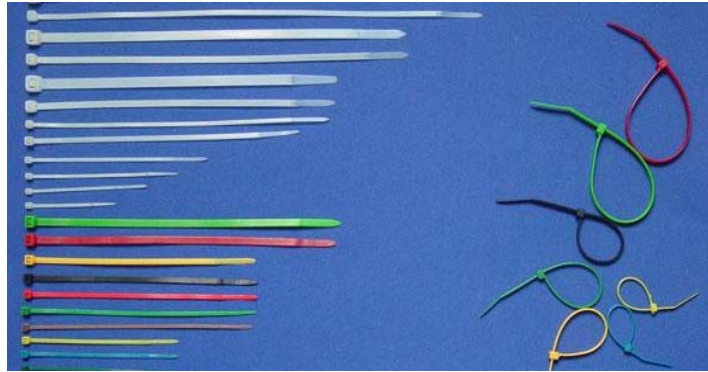
Website:www.ss-cabletie.com

ADD:CHANGSHAN INDUSTRY ZONE, HONGQIAO TOWN,YUEQING CITY, ZHEJIANG PROVINCE,CHINA

Nylon Cable Ties



Self-lock Cable Ties



Standard Cable Ties

Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: Natural**

***Tensile Strength:>8kgs/18lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-25060N	18	8	0.095	2.5	2.36	60	0.315	8
AF1-1-25080N	18	8	0.095	2.5	3.15	80	0.55	14
AF1-1-25100N	18	8	0.095	2.5	4	100	0.805	20.5
AF1-1-25120N	18	8	0.095	2.5	4.7	120	1.06	27
AF1-1-25130N	18	8	0.095	2.5	5	130	1.18	30
AF1-1-25150N	18	8	0.095	2.5	6	150	1.44	36.5
AF1-1-25160N	18	8	0.095	2.5	6.3	160	1.57	39.8
AF1-1-25200N	18	8	0.095	2.5	8	200	2.07	52.5

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: UV Black**

***Tensile Strength:>8kgs/18lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-25060B	18	8	0.095	2.5	2.36	60	0.315	8
AF1-1-25080B	18	8	0.095	2.5	3.15	80	0.55	14
AF1-1-25100B	18	8	0.095	2.5	4	100	0.805	20.5
AF1-1-25120B	18	8	0.095	2.5	4.7	120	1.06	27
AF1-1-25130B	18	8	0.095	2.5	5	130	1.18	30
AF1-1-25150B	18	8	0.095	2.5	6	150	1.44	36.5
AF1-1-25160B	18	8	0.095	2.5	6.3	160	1.57	39.8
AF1-1-25200B	18	8	0.095	2.5	8	200	2.07	52.5

Standard Cable Ties

Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: Natural**

***Tensile Strength:>18kgs / 40lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-36140N	40	18	0.142	3.6	5.5	140	1.3	33
AF1-1-36150N	40	18	0.142	3.6	6	150	1.42	36
AF1-1-36180N	40	18	0.142	3.6	7	180	1.81	46
AF1-1-36200N	40	18	0.142	3.6	8	200	2.05	52.5
AF1-1-36250N	40	18	0.142	3.6	10	250	2.68	68
AF1-1-36280N	40	18	0.142	3.6	11	280	3.07	78
AF1-1-36300N	40	18	0.142	3.6	11.8	300	3.3	84
AF1-1-36370N	40	18	0.142	3.6	14.5	370	4.15	106

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: UV Black**

***Tensile Strength:>18kgs / 40lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-36140B	40	18	0.142	3.6	5.5	140	1.3	33
AF1-1-36150B	40	18	0.142	3.6	6	150	1.42	36
AF1-1-36180B	40	18	0.142	3.6	7	180	1.81	46
AF1-1-36200B	40	18	0.142	3.6	8	200	2.05	52.5
AF1-1-36250B	40	18	0.142	3.6	10	250	2.68	68
AF1-1-36280B	40	18	0.142	3.6	11	280	3.07	78
AF1-1-36300B	40	18	0.142	3.6	11.8	300	3.3	84
AF1-1-36370B	40	18	0.142	3.6	14.5	370	4.15	106

Standard Cable Ties

Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: Natural**

***Tensile Strength:>22kgs/50lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-46120N	50	22	0.181	4.6	4.72	120	0.935	23.8
AF1-1-46160N	50	22	0.181	4.6	6.3	160	1.44	36.6
AF1-1-48180N	50	22	0.189	4.8	7	180	1.69	43
AF1-1-48190N	50	22	0.189	4.8	7.5	190	1.81	46
AF1-1-48200N	50	22	0.189	4.8	8	200	1.95	49.5
AF1-1-48250N	50	22	0.189	4.8	10	250	2.56	65
AF1-1-48280N	50	22	0.189	4.8	11	280	2.94	74.8
AF1-1-48290N	50	22	0.189	4.8	11.4	290	3.07	78
AF1-1-48300N	50	22	0.189	4.8	11.8	300	3.19	81
AF1-1-48310N	50	22	0.189	4.8	12.2	310	3.3	84
AF1-1-48350N	50	22	0.189	4.8	13.7	350	3.8	97
AF1-1-48360N	50	22	0.189	4.8	14	360	3.93	100
AF1-1-48370N	50	22	0.189	4.8	14.5	370	4.07	103.5
AF1-1-48380N	50	22	0.189	4.8	15	380	4.2	106.7
AF1-1-48390N	50	22	0.189	4.8	15.3	390	4.33	110
AF1-1-48430N	50	22	0.189	4.8	17	430	4.8	122.5
AF1-1-48450N	50	22	0.189	4.8	17.7	450	5.08	129
AF1-1-48500N	50	22	0.189	4.8	19.7	500	5.7	145

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

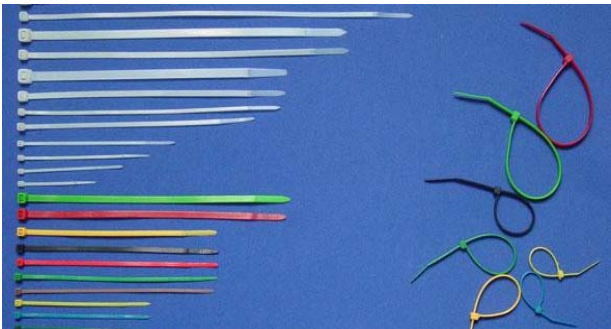
***Used under the temperature: -40 to 85 C / -40 to 185 F**

***Color: UV Black**

***Tensile Strength:>22kgs/50lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-46120B	50	22	0.181	4.6	4.72	120	0.935	23.8
AF1-1-46160B	50	22	0.181	4.6	6.3	160	1.44	36.6
AF1-1-48180B	50	22	0.189	4.8	7	180	1.69	43
AF1-1-48190B	50	22	0.189	4.8	7.5	190	1.81	46
AF1-1-48200B	50	22	0.189	4.8	8	200	1.95	49.5
AF1-1-48250B	50	22	0.189	4.8	10	250	2.56	65
AF1-1-48280B	50	22	0.189	4.8	11	280	2.94	74.8
AF1-1-48290B	50	22	0.189	4.8	11.4	290	3.07	78
AF1-1-48300B	50	22	0.189	4.8	11.8	300	3.19	81
AF1-1-48310B	50	22	0.189	4.8	12.2	310	3.3	84
AF1-1-48350B	50	22	0.189	4.8	13.7	350	3.8	97
AF1-1-48360B	50	22	0.189	4.8	14	360	3.93	100
AF1-1-48370B	50	22	0.189	4.8	14.5	370	4.07	103.5
AF1-1-48380B	50	22	0.189	4.8	15	380	4.2	106.7
AF1-1-48390B	50	22	0.189	4.8	15.3	390	4.33	110
AF1-1-48430B	50	22	0.189	4.8	17	430	4.8	122.5
AF1-1-48450B	50	22	0.189	4.8	17.7	450	5.08	129
AF1-1-48500B	50	22	0.189	4.8	19.7	500	5.7	145

Heavy Duty Easy-Lock Cable Ties



Technical Data

- *Material-Pure Nylon 66(PA66),UL94-2V Flam
- *Used under the temperature: -40 to 85 C/-40 to 185 F
- *Color: Natural
- *Tensile Strength:>55kgs/120lbs

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-76150N	120	55	0.299	7.6	6	150	1.38	35
AF1-1-76200N	120	55	0.299	7.6	8	200	2	50.9
AF1-1-76250N	120	55	0.299	7.6	10	250	2.63	66.8
AF1-1-78300N	120	55	0.307	7.8	11.8	300	3.26	82.8
AF1-1-78350N	120	55	0.307	7.8	13.7	350	3.88	98.5
AF1-1-78365N	120	55	0.307	7.8	14.3	365	4.07	103.5
AF1-1-78370N	120	55	0.307	7.8	14.5	370	4.13	105
AF1-1-78380N	120	55	0.307	7.8	15	380	4.25	108
AF1-1-78400N	120	55	0.307	7.8	15.7	400	4.5	114.5
AF1-1-78450N	120	55	0.307	7.8	17.7	450	5.14	130.5
AF1-1-78540N	120	55	0.307	7.8	21	540	6.25	159
AF1-1-78550N	120	55	0.307	7.8	21.6	550	6.4	162.5

- *Material-Pure Nylon 66(PA66),UL94-2V Flam
- *Used under the temperature: -40 to 85 C/-40 to 185 F
- *Color: UV Black
- *Tensile Strength:>55kgs/120lbs

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-76150B	120	55	0.299	7.6	6	150	1.38	35
AF1-1-76200B	120	55	0.299	7.6	8	200	2	50.9
AF1-1-76250B	120	55	0.299	7.6	10	250	2.63	66.8
AF1-1-78300B	120	55	0.307	7.8	11.8	300	3.26	82.8
AF1-1-78350B	120	55	0.307	7.8	13.7	350	3.88	98.5
AF1-1-78365B	120	55	0.307	7.8	14.3	365	4.07	103.5
AF1-1-78370B	120	55	0.307	7.8	14.5	370	4.13	105
AF1-1-78380B	120	55	0.307	7.8	15	380	4.25	108
AF1-1-78400B	120	55	0.307	7.8	15.7	400	4.5	114.5
AF1-1-78450B	120	55	0.307	7.8	17.7	450	5.14	130.5
AF1-1-78540B	120	55	0.307	7.8	21	540	6.25	159
AF1-1-78550B	120	55	0.307	7.8	21.6	550	6.4	162.5

Heavy Duty Easy-Lock Cable Ties

Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: Natural**

***Tensile Strength:>80kgs/175lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-88400N	175	80	0.346	8.8	15.7	400	4.52	115
AF1-1-88450N	175	80	0.346	8.8	17.7	450	5.13	130.5
AF1-1-88500N	175	80	0.346	8.8	19.7	500	5.77	146.5
AF1-1-88550N	175	80	0.346	8.8	21.6	550	6.42	163.5
AF1-1-88560N	175	80	0.346	8.8	22	560	6.52	165.5
AF1-1-88610N	175	80	0.346	8.8	24	610	7.15	181.5
AF1-1-88750N	175	80	0.346	8.8	29.5	750	8.92	226.5
AF1-1-88760N	175	80	0.346	8.8	30	760	9.03	229.5
AF1-1-88780N	175	80	0.346	8.8	30.5	780	9.27	235.5
AF1-1-90810N	175	80	0.354	9	32	810	9.65	245
AF1-1-90920N	175	80	0.354	9	36	920	11	280
AF1-1-90122N	175	80	0.354	9	48	1220	14.8	375.5

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: UV Black**

***Tensile Strength:>80kgs/175lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-88400B	175	80	0.346	8.8	15.7	400	4.52	115
AF1-1-88450B	175	80	0.346	8.8	17.7	450	5.13	130.5
AF1-1-88500B	175	80	0.346	8.8	19.7	500	5.77	146.5
AF1-1-88550B	175	80	0.346	8.8	21.6	550	6.42	163.5
AF1-1-88560B	175	80	0.346	8.8	22	560	6.52	165.5
AF1-1-88610B	175	80	0.346	8.8	24	610	7.15	181.5
AF1-1-88750B	175	80	0.346	8.8	29.5	750	8.92	226.5
AF1-1-88760B	175	80	0.346	8.8	30	760	9.03	229.5
AF1-1-88780B	175	80	0.346	8.8	30.5	780	9.27	235.5
AF1-1-90810B	175	80	0.354	9	32	810	9.65	245
AF1-1-90920B	175	80	0.354	9	36	920	11	280
AF1-1-90122B	175	80	0.354	9	48	1220	14.8	375.5

Heavy Duty Easy-Lock Cable Ties

Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: Natural**

***Tensile Strength:>110kgs/250lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-12653N	250	110	0.496	12.6	20.8	530	6.15	156
AF1-1-12665N	250	110	0.496	12.6	25.6	650	7.68	195
AF1-1-12610N	250	110	0.496	12.6	40.5	1030	12.4	315

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: UV Black**

***Tensile Strength:>110kgs/250lbs**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-1-12653B	250	110	0.496	12.6	20.8	530	6.15	156
AF1-1-12665B	250	110	0.496	12.6	25.6	650	7.68	195
AF1-1-12610B	250	110	0.496	12.6	40.5	1030	12.4	315

Magic Ties (Velcro Ties)



Type A



Type B

Technical Data

***Material-Fabric with hook,with white,blue,green,yellow,black color.**

***Color code: White-W,Blue-BL,Green-G,Yellow-Y,Black-B**

***Pls add the color code at the end of each Art No if require any color.**

***Any other shape are workable with customer's requirement.**

Art No.	Thickness		Width		Length		Bundle Diameter	
	inch	mm	inch	mm	inch	mm	inch	mm
AF1-2-125130	0.067	1.7	0.492	12.5	5.12	130	1.38	35
AF1-2-125180	0.067	1.7	0.492	12.5	7	180	2	51
AF1-2-125205	0.067	1.7	0.492	12.5	8	205	2.32	59
AF1-2-125300	0.067	1.7	0.492	12.5	11.8	300	3.5	89
AF1-2-170310	0.067	1.7	0.67	17	12.2	310	3.6	92

Screw Mounting (Push Mount) Ties



Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: Natural**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-5-48200N	50	22	0.189	4.8	8	200	1.97	50
AF1-5-48210N	50	22	0.189	4.8	8	210	2.08	53
AF1-5-76380N	120	55	0.299	7.6	15	380	3.93	100

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: UV Black**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-5-48200B	50	22	0.189	4.8	8	200	1.97	50
AF1-5-48210B	50	22	0.189	4.8	8	210	2.08	53
AF1-5-76380B	120	55	0.299	7.6	15	380	3.93	100

Releasable Ties



Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: Natural**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-8-76150N	50	22	0.299	7.6	6	150	1.57	40
AF1-8-76200N	50	22	0.299	7.6	8	200	2.17	55
AF1-8-76250N	50	22	0.299	7.6	10	250	2.8	71

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: UV Black**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-8-76150B	50	22	0.299	7.6	6	150	1.57	40
AF1-8-76200B	50	22	0.299	7.6	8	200	2.17	55
AF1-8-76250B	50	22	0.299	7.6	10	250	2.8	71

Pushing Mounting Ties (Type A)



Technical Data

***Material-Pure Nylon 66 (PA66),UL94-2V Flam**
***Used under the temperature: -40 to 85 C / -40 to 185 F**
***Color: Natural**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-7-25100AN	18	8	0.098	2.5	4	100	0.98	25
AF1-7-36150AN	40	18	0.142	3.6	6	150	1.38	35
AF1-7-48200AN	50	22	0.189	4.8	8	200	1.97	50

***Material-Pure Nylon 66 (PA66),UL94-2V Flam**
***Used under the temperature: -40 to 85 C / -40 to 185 F**
***Color: UV Black**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-7-25100AB	18	8	0.098	2.5	4	100	0.98	25
AF1-7-36150AB	40	18	0.142	3.6	6	150	1.38	35
AF1-7-48200AB	50	22	0.189	4.8	8	200	1.97	50

Pushing Mounting Ties (Type B)



Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: Natural**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-7- 48200BN								
	50	22	0.189	4.8	8	200	1.97	50

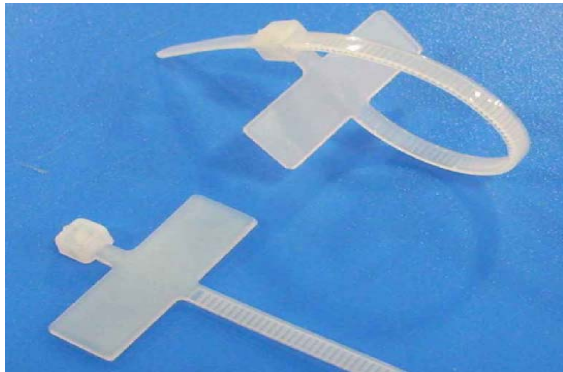
***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: UV Black**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-7- 48200BB								
	50	22	0.189	4.8	8	200	1.97	50

Identification Tie



Technical Data

***Material-Pure Nylon 66 (PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C / -40 to 185 F**

***Color: Natural**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-9-25100N	18	8	0.098	2.5	4	100	0.87	22

Flag Tie



Technical Data

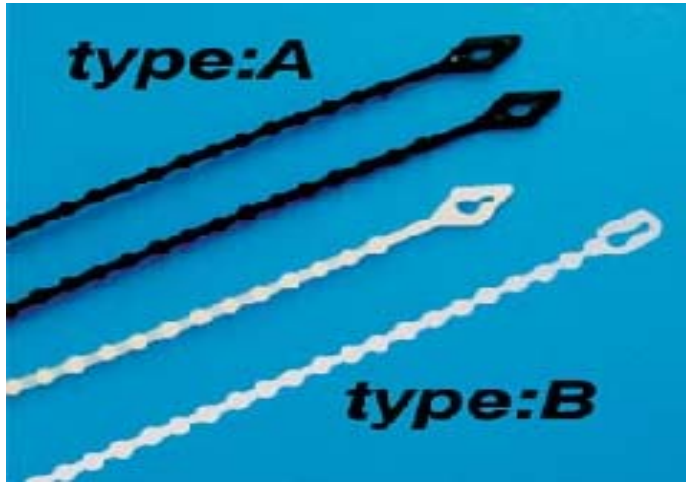
***Material-Pure Nylon 66 (PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/ -40 to 185 F**

***Color: Natural**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-9-48190N	50	22	0.189	4.8	7.5	190	1.75	45

Ball Tie



Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: Natural**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-13-100AN	--	--	0.984	2.5	4	100	0.98	25
AF1-13-150AN	--	--	0.984	2.5	6	150	1.42	36
AF1-13-100BN	--	--	0.984	2.5	4	100	0.98	25

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C/-40 to 185 F**

***Color: UV Black**

Art No.	Tie Tensile		Width		Length		Bundle Diameter	
	lbs	kgs	inch	mm	inch	mm	inch	mm
AF1-13-100AB	--	--	0.984	2.5	4	100	0.98	25
AF1-13-150AB	--	--	0.984	2.5	6	150	1.42	36
AF1-13-100BB	--	--	0.984	2.5	4	100	0.98	25

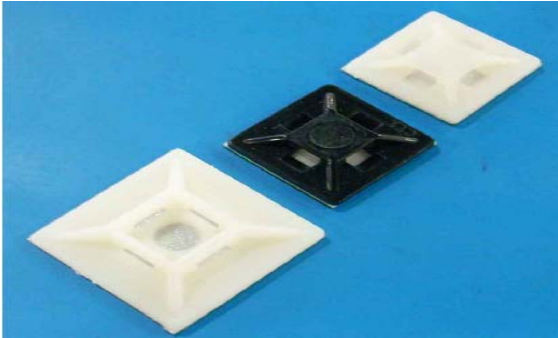
Nylon Cable Ties DIY Packing



Cable Ties Accessories



Tie Mount Pad



Technical Data

***Material-Plastic Part / Pure Nylon 66(PA66),UL94-2V Flam**

Double Side Foam Glue Tape

***Used under the temperature: -20 to 65 C / -4 to 149 F**

***Color: As request(Popular color Natural / Black)**

***Remarks: Black Color are UV Stabilized**

Max Width of

Art No.	Width		Length		Cable Tie Used	
	inch	mm	inch	mm	inch	mm
AF2-1-2020N	0.75	19	0.75	19	0.142	3.6
AF2-1-3030N	1	28	1	28	0.189	4.8
AF2-1-2020B	0.75	19	0.75	19	0.142	3.6
AF2-1-3030B	1	28	1	28	0.189	4.8

Tie Mount Plug



Technical Data

***Material-Pure Nylon 66(PA66),UL94-2V Flam**

***Used under the temperature: -40 to 85 C / -40 to 185 F**

***Color: As request(Popular color Natural/Black)**

***Remarks: Black color are UV Stabilized**

Art No.	Height		Length		Width		Max Width of Cable Tie Used		
	inch	mm	inch	mm	inch	mm	inch	mm	screw
AF2-5-01N	0.27	6.8	0.6	15	0.37	9.3	0.189	4.8	#4
AF2-5-02N	0.38	9.6	0.867	22	0.64	16.2	0.299	7.6	#4,#6
AF2-5-01B	0.27	6.8	0.6	15	0.37	9.3	0.189	4.8	#4
AF2-5-02B	0.38	9.6	0.867	22	0.64	16.2	0.299	7.6	#4,#6

Fixing Hardware



Fish Plug



Technical Data

Material-Pure nylon 66(PA 66), UL94-2V Flam

Used under the temperature:-40C- 85C (-40F- 185F)

Art No.	Dimension(mm)		Dimension(inch)	
	D	L	D	L
H8-1-0420PA	4,0	20,0	0,157	0,787
H8-1-0525PA	5,0	25,0	0,197	0,984
H8-1-0630PA	6,0	30,0	0,236	1,180
H8-1-0840PA	8,0	40,0	0,315	1,580
H8-1-1050PA	10,0	50,0	0,394	1,970
H8-1-1260PA	12,0	60,0	0,472	2,360

Material-PE

Used under the temperature:-20C- 60C (-4F- 140F)

Art No.	Dimension(mm)		Dimension(inch)	
	D	L	D	L
H8-1-0420PE	4,0	20,0	0,157	0,787
H8-1-0525PE	5,0	25,0	0,197	0,984
H8-1-0630PE	6,0	30,0	0,236	1,180
H8-1-0840PE	8,0	40,0	0,315	1,580
H8-1-1050PE	10,0	50,0	0,394	1,970
H8-1-1260PE	12,0	60,0	0,472	2,360

Special Design Expand Plug



Technical Data

Material-Pure nylon 66(PA66),UL94-2V Flam

Used under the temperature: -40C- 85C (-40F- 185F)

Color: Popular natural

Art No.	Dimension(mm)		Dimension(inch)	
	D	L	D	L
H8-9-0525PA	5,0	25	0,197	0,984
H8-9-0535PA	5,0	35	0,197	1,380
H8-9-0640PA	6,0	40	0,236	1,580
H8-9-0650PA	6,0	50	0,236	1,970
H8-9-0665PA	6,0	65	0,236	2,560
H8-9-0850PA	8,0	50	0,315	1,970
H8-9-0870PA	8,0	70	0,315	2,760
H8-9-0890PA	8,0	90	0,315	3,540
H8-9-6540PA	6,5	40	0,256	1,580



Material-PE

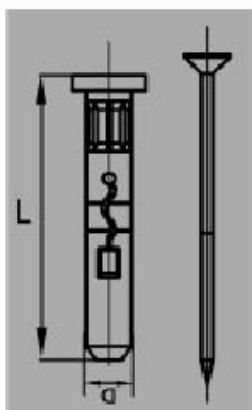
Used under the temperature: -20C- 60C (-4F- 140F)

Color: Popular gray

Art No.	Dimension(mm)		Dimension(inch)	
	D	L	D	L
H8-9-0525PE	5,0	25	0,197	0,984
H8-9-0535PE	5,0	35	0,197	1,380
H8-9-0640PE	6,0	40	0,236	1,580
H8-9-0650PE	6,0	50	0,236	1,970
H8-9-0665PE	6,0	65	0,236	2,560
H8-9-0850PE	8,0	50	0,315	1,970
H8-9-0870PE	8,0	70	0,315	2,760
H8-9-0890PE	8,0	90	0,315	3,540
H8-9-6540PE	6,5	40	0,256	1,580

Technical Picture

Technical Picture



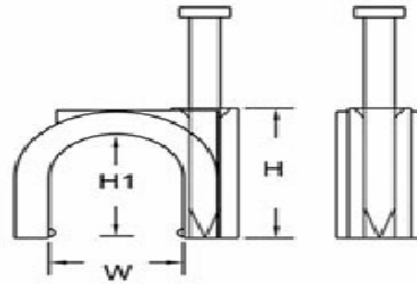
Wiring Fixing and Protect



Round Cable Clip



Technical Picture



Technical Data

***Material-PP**

***Color: As you request(Popular is Natural and Black)**

Art No.	Size (mm)				Size (inch)			Nail
	W	H1	H2	Nail Size	W	H1	H2	Size
AF3-1-04	4	6.5	4.2	1.7x15	0.157	0.256	0.165	0.067x0.590
AF3-1-05	5	7.5	5.3	1.7x15	0.197	0.295	0.208	0.067x0.590
AF3-1-06	6	8.3	6.3	1.9x16	0.236	0.327	0.248	0.074x0.630
AF3-1-07	7	9.5	7.2	1.9x18	0.276	0.374	0.283	0.074x0.710
AF3-1-08	8	10.5	8.1	2.0x19	0.315	0.416	0.319	0.079x0.750
AF3-1-09	9	12	9	2.0x22	0.354	0.472	0.354	0.079x0.866
AF3-1-10	10	13	10.5	2.3x23	0.394	0.512	0.413	0.091x0.905
AF3-1-12	12	15	12.5	2.3x25	0.472	0.59	0.492	0.091x0.984
AF3-1-14	14	17	14	2.4x28	0.551	0.67	0.55	0.094x1.10
AF3-1-16	16	20	16	2.5x32	0.63	0.787	0.63	0.098x1.26
AF3-1-18	18	22	17.5	2.7x38	0.708	0.866	0.69	0.106x1.50
AF3-1-20	20	23.5	19.5	2.7x40	0.79	0.925	0.768	0.106x1.57
AF3-1-22	22	26	23	2.9x45	0.866	1.02	0.905	0.114x1.77
AF3-1-25	25	29	26	3.2x50	0.974	1.14	1.02	0.126x1.97
AF3-1-30	30	33	30	3.2x53	1.18	1.3	1.18	0.126x2.09
AF3-1-32	32	35	31.5	3.2x55	1.26	1.38	1.24	0.126x2.17
AF3-1-35	35	38	33	3.5x60	1.38	1.5	1.3	0.138x2.36
AF3-1-40	40	43	39	3.5x65	1.57	1.39	1.54	0.138x2.56
AF3-1-50	50	53	49	4.2x80	1.97	2.08	1.93	0.165x3.15

Square Cable Clip

Technical Picture



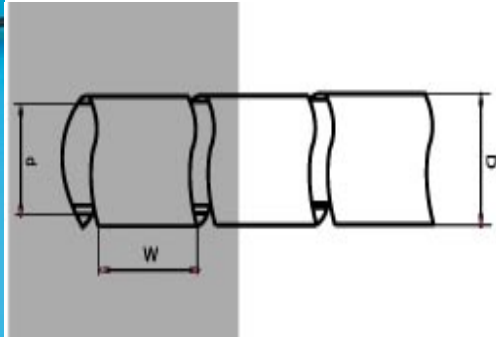
Technical Data

*Material-PP

*Color: As you request(Popular is Natural and Black)

Art No.	Size(mm)				Size(inch)			Nail
	W	H1	H2	Nail Size	W	H1	H2	Size
AF3-2-04	4	5.2	3.1	1.7x15	0.157	0.205	0.122	0.067x0.590
AF3-2-05	5	5.2	3.6	1.7x15	0.197	0.205	0.142	0.067x0.590
AF3-2-06	6	6.2	4.1	1.7x17	0.236	0.244	0.161	0.067x0.670
AF3-2-07	7	6.5	4.5	1.9x18	0.276	0.256	0.177	0.075x0.710
AF3-2-08	8	7.5	5	2.0x19	0.315	0.295	0.197	0.079x0.750
AF3-2-09	9	8.2	5.5	2.0x22	0.354	0.322	0.217	0.079x0.870
AF3-2-10	10	8.6	5.8	2.3x23	0.384	0.339	0.228	0.091x0.905
AF3-2-12	12	9.1	6.3	2.3x25	0.472	0.358	0.248	0.091x0.985
AF3-2-14	14	11.2	8	2.3x25	0.551	0.44	0.315	0.091x0.985
AF3-2-16	16	13.2	9.3	2.5x27	0.63	0.52	0.366	0.098x1.060

Spiral Wrapping Band



Technical Data

***Material-PE**

***Used under the temperature: -20 to 65 C / -4 to 149 F**

***Color: As you request(Popular is Natural and Black)**

Art No.	Size(mm)				Size(inch)			
	d	D	W	Max	d	D	W	Max
AF5-1-01	1.5	3	4	10	0.059	0.118	0.157	0.393
AF5-1-03	3.2	4.5	7	25	0.126	0.177	0.275	0.984
AF5-1-04	4	6	7	25	0.157	0.236	0.275	0.984
AF5-1-05	5	6	7.5	25	0.197	0.236	0.295	0.984
AF5-1-06	6	8	10.8	30	0.236	0.315	0.425	1.18
AF5-1-07	7.5	10	11.4	30	0.295	0.394	0.449	1.18
AF5-1-09	9	12	13.9	32	0.354	0.472	0.572	1.26
AF5-1-12	12	15	15	35	0.47	0.59	0.59	1.38
AF5-1-15	15	19	18.2	50	0.59	0.748	0.717	1.97
AF5-1-20	20	24	19.6	100	0.78	0.945	0.772	3.94

Soft Cable Protection Pipe



Technical Data

***Material-PE,PP,PA**

***Used under the temperature: -0 to 80 C/-32 to 176 F**

***Color: As you request(Popular is Black)**

***Remark:Replace the Art No. PE to PP or PA when you need PP or PA material**

Art No.	Size(mm)			Size(inch)		
	Inner Dia	Outer Dia	Material	Inner Dia	Outer Dia	Material
AF11-10PE	6.5	10	PE	0.256	0.394	PE
AF11-12PE	10	13	PE	0.394	0.512	PE
AF11-15PE	12	15.8	PE	0.472	0.622	PE
AF11-18PE	14.3	18.5	PE	0.563	0.723	PE
AF11-21PE	17	21.2	PE	0.67	0.835	PE
AF11-25PE	20	25	PE	0.79	0.984	PE
AF11-28PE	23	28.5	PE	0.905	1.12	PE
AF11-34PE	29	34.5	PE	1.14	1.36	PE
AF11-42PE	36	42.5	PE	1.42	1.67	PE
AF11-54PE	48	54.5	PE	1.89	2.15	PE

Heat Shrink Tube



Technical Data

*Material-Polyolefin(Flam Retardant)

*Used under the temperature: -55 to 125 C/-13 to 257 F

*Color: As you request(Popular color is Natural Black)

Art No.	Original Size(mm)		Shrink Size(mm)		Original Size(inch)		Shrink Size(inch)	
	Inner Dia	Thickness	Inner Dia	Thickness	Inner Dia	Thickness	Inner Dia	Thickness
AF10-010	1.4±0.3	0.20±0.05	0.6	0.4±0.05	,055±,012	,008±,002	=,02	,016±,002
AF10-015	1.9±0.3	0.20±0.05	0.8	0.4±0.05	,074±,012	,008±,002	=,028	,016±,002
AF10-020	2.4±0.3	0.25±0.05	1	0.45±0.10	,094±,012	,01±,002	=,039	,018±,004
AF10-025	2.9±0.3	0.25±0.05	1.2	0.45±0.10	,114±,012	,01±,002	=,047	,018±,004
AF10-030	3.4±0.3	0.25±0.05	1.5	0.45±0.10	,134±,012	,01±,002	=,059	,018±,004
AF10-035	3.9±0.3	0.25±0.05	1.8	0.45±0.10	,154±,012	,01±,002	=,067	,018±,004
AF10-040	4.4±0.3	0.25±0.05	2	0.45±0.10	,173±,012	,01±,002	=,075	,018±,004
AF10-045	4.9±0.3	0.35±0.05	2.3	0.60±0.10	,193±,012	,014±,002	=,079	,024±,004
AF10-050	5.4±0.3	0.35±0.05	2.5	0.55±0.10	,213±,012	,014±,002	=,098	,022±,004
AF10-060	6.4±0.3	0.35±0.05	3	0.55±0.10	,252±,012	,014±,002	=,12	,022±,004
AF10-070	7.4±0.4	0.35±0.05	3.5	0.55±0.10	,290±,016	,014±,002	=,14	,022±,004
AF10-080	8.4±0.4	0.35±0.05	4	0.55±0.10	,330±,016	,014±,002	=,16	,022±,004
AF10-090	9.4±0.4	0.35±0.05	4.5	0.55±0.10	,370±,016	,014±,002	=,175	,022±,004
AF10-100	10.5±0.4	0.35±0.05	5	0.60±0.10	,413±,016	,014±,002	=,197	,024±,004
AF10-110	11.5±0.4	0.35±0.05	5.5	0.60±0.10	,453±,016	,014±,002	=,217	,024±,004
AF10-120	12.5±0.4	0.35±0.10	6	0.70±0.10	,492±,016	,014±,004	=,236	,028±,004
AF10-130	13.5±0.4	0.35±0.10	6.5	0.70±0.10	,531±,016	,014±,004	=,26	,028±,004
AF10-140	14.5±0.4	0.35±0.10	7	0.70±0.10	,570±,02	,014±,004	=,275	,028±,004

Technical Data

*Material-Polyolefin(Flam Retardant)

*Used under the temperature: -55 to 125 C/ -13 to 257 F

*Color: As you request(Popular color is Natural Black)

Art No.	Original Size(mm)		Shrink Size(mm)		Original Size(inch)		Shrink Size(inch)	
	Inner Dia	Thickness	Inner Dia	Thickness	Inner Dia	Thickness	Inner Dia	Thickness
AF10-150	15.5±0.5	0.35±0.10	7.5	0.70±0.10	610±,02	014±,004	295	028±,004
AF10-160	16.5±0.5	0.35±0.10	8	0.70±0.10	650±,02	014±,004	315	028±,004
AF10-170	17.5±0.5	0.35±0.10	8.5	0.70±0.10	689±,02	014±,004	335	028±,004
AF10-180	19.0±0.5	0.40±0.10	9	0.80±0.15	750±,02	016±,004	354	032±,006
AF10-200	21.0±0.5	0.50±0.10	10	0.90±0.15	830±,02	02±,004	394	035±,006
AF10-220	22.8±0.8	0.50±0.10	11	0.90±0.15	900±,031	02±,004	433	035±,006
AF10-250	25.8±0.8	0.50±0.10	12.5	0.90±0.15	1,01±,031	02±,004	492	035±,006
AF10-280	28.8±0.8	0.50±0.10	14	0.90±0.15	1,13±,031	02±,004	55	035±,006
AF10-300	30.8±0.8	0.50±0.10	15	1.00±0.15	1,21±,031	02±,004	59	039±,006
AF10-350	35.8±0.8	0.50±0.10	17	1.00±0.15	1,40±,031	02±,004	67	039±,006
AF10-400	42.0±1.5	0.50±0.10	20	1.00±0.15	1,65±,059	02±,004	79	039±,006
AF10-500	51.0±1.5	0.50±0.10	25	1.00±0.20	2,00±,059	02±,004	985	039±,008
AF10-600	60	0.60±0.15	31	1.30±0.20	2,36	024±,006	1,22	051±,008
AF10-700	70	0.65±0.15	41	1.30±0.20	2,75	026±,006	1,61	051±,008
AF10-800	80	0.70±0.15	46	1.45±0.20	3,15	028±,006	1,81	057±,008
AF10-900	90	0.70±0.15	51	1.45±0.20	3,55	028±,006	2,00	057±,008
AF10-1000	100	0.70±0.15	61	1.45±0.20	3,93	028±,008	2,40	057±,008
AF10-1200	120	0.70±0.15	76	1.55±0.20	4,72	028±,008	3,00	061±,008
AF10-1500	150	0.70±0.15	91	1.55±0.20	5,90	028±,008	3,58	061±,008

PVC Insulation Tape



Technical Data

***Material-PVC**

***Used under the temperature: -0 to 80 C / -32 to 176 F**

***Color: As you request(Popular is Black)**

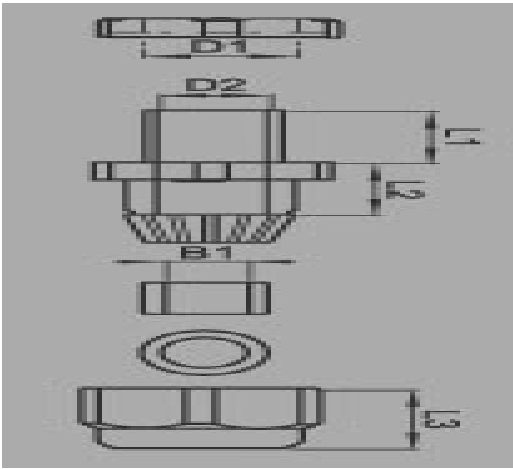
***Description: strong adhensive, and good insulation**

Art No.	Size(Metric)			Size(inch)		
	Thickness	Width	Length	Thickness	Width	Length
AF6-1-01	0.13mm	19mm	9.15m	0.005	0.75	10.0yds
AF6-1-02	0.13mm	19mm	10.0m	0.005	0.75	10.9yds
AF6-1-03	0.13mm	19mm	20.0m	0.005	0.75	21.8yds
AF6-2-01	0.15mm	19mm	9.15m	0.006	0.75	10.0yds
AF6-2-02	0.15mm	19mm	18.3m	0.006	0.75	20.0yds
AF6-2-03	0.15mm	19mm	10.0m	0.006	0.75	10.9yds
AF6-2-04	0.15mm	19mm	20.0m	0.006	0.75	21.8yds
AF6-2-05	0.15mm	15mm	10.0m	0.006	0.59	10.9yds
AF6-2-06	0.15mm	50mm	20.0m	0.006	1.9	21.8yds
AF6-2-07	0.18mm	19mm	10.0m	0.007	0.75	10.9yds

Wiring Connection



Nylon Cable Gland (PG Thread)



Technical Data
Material-Pure nylon 66(PA66),UL94-2V Flam
Used under the temperature: -30C- 80C (-22F- 176F)
IP68

Color: White / Red / Black / Blue

Art No.	Mounting Hole	Dimension(mm)						Cable Range
		D1	D2	B1	L1	L2	L4	
AF8-1-PG7	PG7	12,1	8,0	6,0	8,0	12,8	13,4	3,5-6,0
AF8-1-PG9	PG9	14,3	9,9	7,0	8,1	13,9	15,2	4,0-8,0
AF8-1-PG11	PG11	18,2	13,2	9,6	8,2	15,4	18,3	5,0-10,0
AF8-1-PG13,5	PG13,5	20	15,2	11,7	8,9	15,8	18,9	6,0-12,0
AF8-1-PG16	PG16	22,1	17,2	12,9	8,9	17,3	19,7	10,0-14,0
AF8-1-PG21	PG21	27,5	22,4	16,5	10,8	18,6	23,9	13,0-18,0
AF8-1-PG29	PG29	36,2	30,6	23,3	10,9	20,5	27,4	18,0-25,0
AF8-1-PG36	PG36	46,8	35,2	33,3	14,4	24,4	30,5	22,0-32,0
AF8-1-PG42	PG42	52,2	40,0	39,6	14,6	25,4	31,6	30,0-38,0
AF8-1-PG48	PG48	57,6	45,4	45,1	15,8	25,2	31,3	34,0-44,0

Terminal Blocks(PE)



Technical Data

Art No.	Dimension(mm&inch)					Rated		
	L	A	H	M	B	mm ²	Volt	Amp
AF4-1-003PEUN	93(3,66")	16,0(0,63")	12,0(0,47")	6,0(0,24")	8,0(0,31")	4,0	380	3
AF4-1-006PEUN	115(4,53")	15,7(0,62")	13,0(0,51")	6,5(0,26")	9,5(0,37")	6,0	380	6
AF4-1-010PEUN	126(4,96")	20,2(0,79")	15,5(0,61")	8,4(0,33")	10,5(0,41")	10	380	10
AF4-1-016PEUN	139(5,47")	23,0(0,91")	17,7(0,70")	10,3(0,41")	12,0(0,47")	12	380	16
AF4-1-020PEUN	155(6,10")	25,0(0,98")	19,2(0,76")	11,5(0,45")	13,5(0,53")	14	380	20
AF4-1-030PEUN	171(6,73")	26,0(1,02")	20,5(0,81")	12,0(0,47")	14,5(0,57")	16	380	30
AF4-1-060PEUN	192(7,56")	30,0(1,18")	26,0(1,02")	13,5(0,53")	16,5(0,65")	25	380	60
AF4-1-080PEUN	205(8,07")	33,0(1,30")	27,0(1,06")	15,0(0,69")	17,0(0,67")	35	380	80
AF4-1-140PEUN	250(9,84")	46,0(1,81")	31,0(1,22")	22,0(0,87")	21,0(0,83")	40	380	140

Insulation Terminals



Stainless Steel Cable Ties



Stainless Steel Cable Ties

Width : 4.6mm/7.9mm/10mm/12mm/16mm/20mm

Length : 150mm-2500mm

Tensile Strength : 600LB -1500LB

Thickness : 0.25mm-1.2mm

Material : Best 304 Grade Stainless Steel / 316 Grade Stainless Steel

Working Temperature : From -80 °C to + 538°C

Color : Natural/Black/Colored

Feature :

Self-Locking Mechanism Make Excellent Strength and Durability

Properties : Security , High Loop Tensile Strength ,Fire Resistance , Chemical Resistance,

Smooth Rounded Edges Suitable For All Types of Cable Insulation

Application :

Mass Transit , Ship Building , Marine ,Mining , Power Station, Petro-Chemical,Offshore / Underground Cable Laying and Many More Industrial