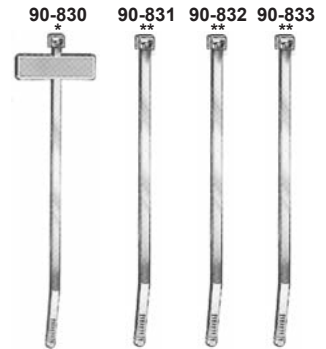


90 Series - Cable Ties, Cable Tie Tools

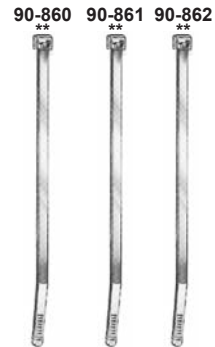
CABLE TIE PRODUCTS

These tie products are manufactured of 100% non-corrosive, Type 6/6 Nylon. They meet MIL-S-23190, MS 3367, ASTM D4066-82, and are recognized under the component program of the Underwriter's Laboratories, Inc. (File No. E 37800). All products are Self-Extinguishing UL 94 Flam., Class: V-2. They are stocked in natural and weather-resistant, heat-stabilized black. Other colors are available upon request as noted on illustrations. The part numbers shown are for bulk-packaged, natural ties. Order other colors by adding color desired to part number shown. All cable ties sold in lots of 25, 100 or 1000 .



Part Number	Cross Section	Loop Tensile Strength		Minimum Bundle Diameter		Military Standard	Overall Length		
				Minimum	Maximum		in.	(mm)	
90-830 *	STD	18	(8.1)	3/16"	(4.7)	7/8	(22.2)	MS 3368-5	4.0 (101.6)
90-831 **	MIN	18	(8.1)	1/16"	(1.6)	7/8	(22.2)	MS3367-4	4.0 (101.6)
90-832 **	INT	40	(18.1)	1/16"	(1.6)	1 1/4	(31.7)	MS3367-5	5.5 (139.7)
90-833 **	STD	50	(22.7)	1/16"	(1.6)	1 3/4	(44.5)	MS3367-1	7.5 (190.5)
90-860 **	INT	40	(18.1)	1/16"	(1.6)	2 1/8	(53.9)	No App. Std	8.0 (203.2)
90-861 **	STD	50	(22.7)	1/16"	(1.6)	3	(76.2)	MS3367-7	11.0 (279.4)
90-862 **	STD	50	(22.7)	1/16"	(1.6)	4	(101.6)	MS3367-2	14.0 (381.0)

* Available in Natural.
 ** Available in Natural and Black.



90-867A CABLE TIE INSTALLATION TOOL

Designed to combine maximum productivity and speed with operator comfort and safety. Simple to use - place tie around bundle and pull hand tight. Apply tool at head of tie and squeeze. Tie is pulled to pre-set tension and cut off in one simple operation. Adjustable, pre-set tension results in uniform cable tie application, neater bundles more efficient harnessing. Replacement cutting blades available for extended life. Short squeeze factor for greater comfort with less fatigue. Lightweight, only 12 ounces. Hand contoured handle. Positive positioning feature on tension adjustment knob.



90-868 CABLE TIE TENSION TOOL

