

# 3M Cable Ties



## Data Sheet

### Product Description

3M™ Cable Ties are molded from 6/6 Nylon and are available in a variety of sizes, styles and colors including weather resistant black for outdoor use.

### Agency Listings

Products with the UR symbol noted in the **Typical Data** section meet UL Standard 1565 for Wire Positioning Devices. UL File #E116841.

### Applications

3M Cable Ties are used to secure wire bundles and harness components quickly. The flexible design allows the user to slip ties easily under and around cables and harnesses. The bend of the tail makes it easier to grasp, position and insert into the head. 3M Cable Ties can be used with most standard tensioning/cutoff tools for fast production line fastening

### Open Specification

All Ties must be UL Recognized and tested to UL Standard 1565 for Wire Positioning Devices.

### Closed Specification

Product must be 3M Cable Ties, UL Recognized and tested to UL Standard 1565 for Wire Positioning Devices. UL File Number E116841.

### Specialty Ties

**Low Profile Ties** – Low profile Cable Ties feature a streamlined head for space and snag reduction.

**Mounting Ties** – Features a mounting hole that allows the bundle to be attached to a surface with a screw.

**Identification Ties** – Allows the user to tie and identify bundles of cable in one operation. The tag area on the surface may either be imprinted or written on with a marking pen.

**Stainless Steel Ties** – Manufactured with 316 Stainless Steel designed for use in extreme environments where weather, salt, or excessive vibration exists.

**Releasable Ties** – Ties remain securely locked until intentionally released for wire removal or additions using the finger catch.

### Accessories

#### Cable Tie Mounting Bases:

3M Cable Tie Bases are molded from 6/6 nylon and ABS available in natural or weather-resistant black material. They are also available in different sizes and mounting abilities. The self-adhesive style is for simple lightweight mounting of wire bundles while the saddle design screw mount is designed for maximum weight and stability.

## Typical Data (con't)

Part Number	Color	Length inch/mm	Width inch/mm	Max Bundle Dia. inch/mm	Tensile lb./kg	Temperature Flammability Rating	Bag Quantity	Thickness	Description
<b>Screw Mount Cable Ties</b>									
									
06232	Natural	8.1 / 206	.18 / 4.5	1.8 / 44	50 / 22	85C 94V-2	100	.05 / 1.2	Mounting #10 Screw
06256	Natural	8.1 / 206	.18 / 4.5	1.8 / 44	50 / 22	85C 94V-2	1000	.05 / 1.2	Mounting #10 Screw
06205	Black	8.1 / 206	.18 / 4.5	1.8 / 44	50 / 22	85C 94V-2	100	.05 / 1.2	Mounting #10 Screw
06275	Black	8.1 / 206	.19 / 4.8	1.8 / 44	50 / 22	85C 94V-2	1000	.05 / 1.2	Mounting #10 Screw
06234	Natural	14.5 / 369	.19 / 4.7	4.0 / 102	50 / 22	85C 94V-2	50	.06 / 1.5	Mounting #10 Screw
06258	Natural	4.5 / 369	.19 / 4.7	4.0 / 102	50 / 22	85C 94V-2	500	.06 / 1.5	Mounting #10 Screw
06243	Natural	15.7 / 398	.30 / 7.5	4.0 / 102	120 / 54	85C 94V-2	50	.07 / 1.8	Mounting 1/4in Screw
06267	Natural	15.7 / 398	.30 / 7.5	4.0 / 102	120 / 54	85C 94V-2	500	.07 / 1.8	Mounting 1/4in Screw

## Identification Cable Ties

									
53208	Natural	3.9 / 100	.10 / 2.5	1.0 / 25	18 / 8	85C 94V-2	100	.05 / 1.1	Horizontal I.D. 1in. x .31in. Tab 25 mm x 8 mm
53210	Natural	4.3 / 110	.10 / 2.5	1.0 / 25	18 / 8	85C 94V-2	100	.05 / 1.2	Horizontal Flag I.D. 1in. x .31in. Tab* 25 mm x 8 mm
53211	Natural	7.9 / 200	.10 / 2.5	1.9 / 48	18 / 8	85C 94V-2	100	.05 / 1.2	Vertical I.D. 1.1in. x .6in. Tab 28 mm x 15 mm
53212	Natural	7.9 / 200	.18 / 4.6	1.9 / 48	50 / 22	85C 94V-2	100	.06 / 1.4	Vertical I.D. 1.1in. x .5in. Tab 28 mm x 13 mm
53213	Natural	10.6 / 270	.18 / 4.6	2.9 / 75	50 / 22	85C 94V-2	100	.05 / 1.3	Vertical I.D. 1.1in x .5in Tab 28 mm x 13 mm

\*Tab proceeds head