NYLON CABLE TIES

SPECIFICATION

Kompress Cable Ties are produced to comply with the requirements of Military Specification MIL-S 23190E and supplied in accordance with our ISO 9001 accreditation.

They have a working temperature of -40ºC + 85ºC and are primarily manufactured from virgin nylon 66 in natural colour, unless specified otherwise, as indicated as below. Kompress Cable Ties are normally supplied in packs of 100 pieces.

BLACK AND OTHER COLOURS

Most cable ties and accessories are available in black colour. Suffix BL should be added for black products. Many sizes of nylon ties are also available in red, blue, orange, green, yellow, silver grey, purple and other colours. Consult Kompress for details.

e.g. KCT 100 - 2.5BL

HS UV STABILISED (WEATHER RESISTANT) BLACK

If Cable Ties are to be installed in conditions of high UV radiation, an increased weather resistant version can be obtained. That is achieved by the addition of carbon black stabiliser additive to the Nylon 66 polymer which produces a black UV stabilised product. If this is required add suffix UV to part number. If higher operating temperature is required (110ºC) add suffix HSUV.

e.g. KCT 300 - 4.8UV

These products are available only in packs of 100 pieces

HOW TO SPECIFY

The Kompress part numbering system has been carefully devised to help the specifier understand and recognise each element of the code. This simple part numbering system makes specifying easy without constant reference to the catalogue.

This is how the part number is created-

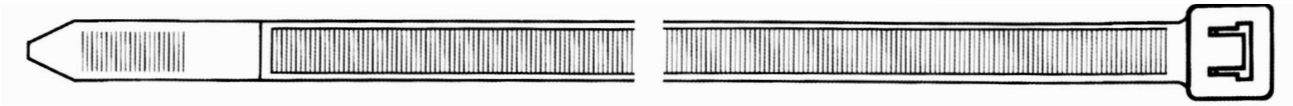
e.g. KCT 200 - 4.8BL

If the variations listed above are required add appropriate suffix.

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KCT (Kompress Cable Tie). **200** (Length mm). **4.8** (Width mm). **BL** (Black Colour).

Nylon Cable Ties



TIE WIDTH 2.5MM

PART NO.	LENGTH MM	LENGTH INCHES	WIDTH MM	WIDTH INCHES	MAX. BUNDLE DIAMETER MM	MAX. BUNDLE DIAMETER INCHES	MIN. TENSILE STRENGTH KGS	MIN. TENSILE STRENGTH LBS
KCT80 - 2.4	80	3 1/8"	2.5	0.098	15	0.59	8	18
KCT100 - 2.5	100	4"	2.5	0.098	22	0.87	8	18
KCT160 - 2.5	165	6 1/2"	2.5	0.098	43	1.69	8	18
KCT200 - 2.5	203	8"	2.5	0.098	53	2.09	8	18

TIE WIDTH 3.6MM

PART NO.	LENGTH MM	LENGTH INCHES	WIDTH MM	WIDTH INCHES	MAX. BUNDLE DIAMETER MM	MAX. BUNDLE DIAMETER INCHES	MIN. TENSILE STRENGTH KGS	MIN. TENSILE STRENGTH LBS
KCT140 - 3.6	142	5 1/2"	3.6	0.142	33	1.3	18	40
KCT200 - 3.6	203	8"	3.6	0.142	52	2.05	18	40
KCT300 - 3.6	300	11 1/2"	3.6	0.142	76	2.99	18	40
KCT370 - 3.6	368	14 1/2"	3.6	0.142	102	4.02	18	40

TIE WIDTH 4.6MM

PART NO.	LENGTH MM	LENGTH INCHES	WIDTH MM	WIDTH INCHES	MAX. BUNDLE DIAMETER MM	MAX. BUNDLE DIAMETER INCHES	MIN. TENSILE STRENGTH KGS	MIN. TENSILE STRENGTH LBS
KCT120 - 4.8	120	4 3/4"	4.6	0.181	24	0.94	22	50
KCT160 - 4.8	160	6 1/4"	4.6	0.181	38	1.5	22	50
KCT200 - 4.8	203	8"	4.6	0.181	50	1.97	22	50
KCT250 - 4.8	250	10"	4.6	0.181	65	2.56	22	50
KCT300 - 4.8	300	11 1/2"	4.6	0.181	80	3.15	22	50
KCT370 - 4.8	368	14 1/2"	4.6	0.181	102	4.02	22	50
KCT430 - 4.8	432	17"	4.6	0.181	120	4.72	22	50

TIE WIDTH 7.6MM

PART NO.	LENGTH MM	LENGTH INCHES	WIDTH MM	WIDTH INCHES	MAX. BUNDLE DIAMETER MM	MAX. BUNDLE DIAMETER INCHES	MIN. TENSILE STRENGTH KGS	MIN. TENSILE STRENGTH LBS
KCT200 - 7.6	203	8"	7.6	0.299	50	1.97	55	120
KCT250 - 7.6	250	10"	7.6	0.299	65	2.56	55	120
KCT300 - 7.6	300	11 7/8"	7.6	0.299	80	3.15	55	120
KCT370 - 7.6	370	14 1/2"	7.6	0.299	102	4.02	55	120
KCT450 - 7.8	450	17 3/4"	7.6	0.299	128	5.04	55	120
KCT540 - 7.8	550	21 11/16"	7.6	0.299	160	6.3	55	120
KCT750 - 7.8	750	29 1/2"	7.6	0.299	223	8.78	55	120

TIE WIDTH 9.0MM

PART NO.	LENGTH MM	LENGTH INCHES	WIDTH MM	WIDTH INCHES	MAX. BUNDLE DIAMETER MM	MAX. BUNDLE DIAMETER INCHES	MIN. TENSILE STRENGTH KGS	MIN. TENSILE STRENGTH LBS
KCT430L - 9.0	430	17"	9	0.354	116	4.57	80	175
KCT610L - 9.0	610	24"	9	0.354	175	6.89	80	175
KCT710L - 9.0	710	28"	9	0.354	207	8.15	80	175
KCT780L - 9.0	776	30 1/2"	9	0.354	228	8.98	80	175
KCT920L - 9.0	920	36 1/4"	9	0.354	274	10.79	80	175

TIE WIDTH 13MM

PART NO.	LENGTH MM	LENGTH INCHES	WIDTH MM	WIDTH INCHES	MAX. BUNDLE DIAMETER MM	MAX. BUNDLE DIAMETER INCHES	MIN. TENSILE STRENGTH KGS	MIN. TENSILE STRENGTH LBS
KCT580X - 13	580	22 3/4"	12	0.5	152	5.98	114	250