

NONMETALLIC CABLE TIES										REV	DATE	DESCRIPTION				ECO	BY	C'H'K.
										D	05/11/2015	DRAWING RELEASED				39898	SPR	MB
BURNDY ITEM NUMBER	BURNDY CATALOG NUMBER	CABLE TIE CONFIGURATION	UL TYPE DESIGNATION	TENSILE STRENGTH lb / [N]	MATERIAL	COLOR	BUNDLE DIA MIN IN / [MM]	BUNDLE DIA MAX IN / [MM]	LENGTH IN / [MM]	WIDTH IN / [MM]	MIN INSTALL TEMP F / C	MIN OPER TEMP F / C	MAX OPER TEMP F / C	PACKAGE QTY	BAG LENGTH +/- .25	BAG WIDTH +/- .25		
4>50034741	CT50175RC	RELEASEABLE	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	.06 / [1.6]	1.875 / [47.6]	7.6 / [193]	0.15 / [4]	-4 / -20	-40 / -40	185 / 85	100	13	5		
4>50034742	CTCT50175RC0	RELEASEABLE	TYPE 2/21	50 / [220]	NYLON 6/6	UV BLACK	.06 / [1.6]	1.875 / [47.6]	7.6 / [193]	0.15 / [4]	-4 / -20	-40 / -40	185 / 85	100	13	5		
4>10023625	CT50137RC	RELEASEABLE	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	.06 / [1.6]	1.875 / [47.6]	7.6 / [193]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	100	13	5		
4>10023627	CT50400RC	RELEASEABLE	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	.06 / [1.6]	4.0 / [101.6]	14.6 / [371]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	100	13	5		
4>10023628	CT50400RC0	RELEASEABLE	TYPE 2/21	50 / [220]	NYLON 6/6	UV BLACK	.06 / [1.6]	4.0 / [101.6]	14.6 / [371]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	100	13	5		
4>10023657	CT50175PMC	FIG. 1	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	0.375 / [9.5]	1.75 / [44]	8.50 / [216]	0.18 / [4.6]	32 / 0	-40 / -40	185 / 85	100	10	5		
4>10023661	CT50175PMC0	FIG. 1	TYPE 2/21	50 / [220]	NYLON 6/6	UV BLACK	0.375 / [9.5]	1.75 / [44]	8.50 / [216]	0.18 / [4.6]	32 / 0	-40 / -40	185 / 85	100	10	5		
4>10023677	CT50175MH10C	FIG. 2	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	.06 / [1.6]	1.875 / [47.6]	8.60 / [218]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	100	13	5		
4>10023678	CT50175MH10M	FIG. 2	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	.06 / [1.6]	1.875 / [47.6]	8.60 / [218]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	1000	20	14		
4>10023679	CT50175MH10C0	FIG. 2	TYPE 2/21	50 / [220]	NYLON 6/6	UVBLACK	.06 / [1.6]	1.875 / [47.6]	8.60 / [218]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	100	13	5		
4>10023681	CT50400MH10C	FIG. 2	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	.06 / [1.6]	4.0 / [101.6]	15.25 / [387]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	100	19	5		
4>10023683	CT50400MH10C0	FIG. 2	TYPE 2/21	50 / [220]	NYLON 6/6	UV BLACK	.06 / [1.6]	4.0 / [101.6]	15.25 / [387]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	100	19	5		
4>10023691	CT50175IDC	FIG. 3	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	.06 / [1.6]	1.75 / [44]	8 / [203]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	100	13	5		
4>10023692	CT50175ID2L	FIG. 3	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	.06 / [1.6]	1.75 / [44]	8 / [203]	0.18 / [4.6]	32 / 0	-40 / -40	185 / 85	100	13	5		
4>10023693	CT50175ID3L	FIG. 3	TYPE 2/21	50 / [220]	NYLON 6/6	NATURAL	.06 / [1.6]	1.75 / [44]	8 / [203]	0.18 / [4.6]	32 / 0	-40 / -40	185 / 85	100	13	7		
4>10023829	CT50175M02	FIG. 1	TYPE 2/21	50 / [220]	NYLON 6/6	RED	.06 / [1.6]	1.875 / [47.6]	7.6 / [193]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	1000	13	12		
4>10023830	CT50400M02	FIG. 1	TYPE 2/21	50 / [220]	NYLON 6/6	RED	.06 / [1.6]	4.0 / [101.6]	14.6 / [371]	0.18 / [4.6]	-4 / -20	-40 / -40	185 / 85	1000	20	14		
4>10023647	CTH50175C	FIG. 1	TYPE 2/21	50 / [220]	HALAR	MAROON	.06 / [1.6]	1.75 / [44]	8 / [203]	0.18 / [4.6]	32 / 0	-50 / -46	284 / 140	100				
4>10023611	CTH50175M	FIG. 1	TYPE 2/21	50 / [220]	HALAR	MAROON	.06 / [1.6]	1.75 / [44]	8 / [203]	0.18 / [4.6]	32 / 0	-50 / -46	284 / 140	1000				
4>50027392	CTHS50700M	FIG. 1	TYPE 2/21	50 / [220]	NYLON 6/6 HEAT STABILIZED	HS UV BLACK	.06 / [1.6]	1.875 / [47.6]	7.6 / [193]	0.18 / [4.6]	50 / 10	-40 / -40	221 / 105	1000	13	12		
4>50027393	CTHS50300M	FIG. 1	TYPE 2/21	50 / [220]	NYLON 6/6 HEAT STABILIZED	HS UV BLACK	.06 / [1.6]	3 / [76.2]	11.1 / [282]	0.18 / [4.6]	50 / 10	-40 / -40	221 / 105	1000	16	12		
4>50027394	CTHS50400M	FIG. 1	TYPE 2/21	50 / [220]	NYLON 6/6 HEAT STABILIZED	HS UV BLACK	.06 / [1.6]	4.0 / [101.6]	4.6 / [371]	0.18 / [4.6]	50 / 10	-40 / -40	221 / 105	1000	29	14		

FIG. 1

FIG. 2

FIG. 3

NOTES:

- DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS ROUNDED OFF TO THE NEAREST MILLIMETER, UNLESS OTHERWISE SPECIFIED AND ARE FOR REFERENCE ONLY.
- COLOR "UV BLACK" TIES ARE MANUFACTURED USING NYLON 6/6 WITH A 2% CARBON BLACK ADDITIVE FOR A UV STABILIZER WHICH IS THE SAME AS PA66UV.
- OPTIMUM STORAGE CONDITIONS FOR NYLON 6/6 CABLE TIES IS 70°F / 21°C AT 50% RELATIVE HUMIDITY. CABLE TIES SHOULD BE STORED IN THE MANUFACTURE'S ORIGINAL PACKAGING UNTIL READY FOR USE.
- THESE ITEMS MIL SPEC MS3367.
- NYLON 6/6 IS THE SAME AS PA66 (POLYAMIDE- PA66 IS THE ENGINEERING TERM FOR NYLON 6/6).

TO ORDER BURNDY PRODUCTS CALL

UNITED STATES
1-800-346-4175 (LONDONDERRY, NH)

CANADA:
1-800-361-6975 (QUEBEC)
1-800-387-6487 (ALL OTHER PROVINCES)

FOR PRODUCT INFO: <http://www.burndy.com>

UNIRAP™

ITEM NO: SEE TABLE

CAT. NO: SEE TABLE

DRAWN BY: A MONTMINY 04/26/2013

CHECKER:

DSN APRVL: A MONTMINY 01/06/2014

MFG APRVL: P. KEENAN 12/27/2013

QA APRVL: C. KOWALCZYK 01/06/2014

MKT APRVL: R. CAVANAUGH 01/06/2014

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PROJECT #:

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