



**PREFORMED** LINE PRODUCTS  
The connection you can count on.

## COATED TIES



COMMUNICATIONS



ENERGY



SPECIAL INDUSTRIES



SOLAR



## PLP Distribution Products

### COATED TIES



Coated Top Tie



Coated Side Tie



#### Description

Preformed Line Products Coated Ties are intended for use with plastic jacketed conductors and tie top ANSI C29 compliant insulators only. They are suitable for use on any plastic covered conductor.

#### Features

- Easily applied by hand or with hot sticks
- Fully UV stabilized
- Various applications can achieve 40° line angles
- Relieved ends eliminate tracking and ease application
- Lightweight
- High impact resistance
- Long service life without deterioration of material properties
- C and F Neck insulator application

#### Material

Coated Ties use a semi-conductive plastic coating, selected for its superior electrical tracking resistance properties, covering a formed steel wire.

#### Mechanical

Testing has shown Coated Ties will develop unbalanced and lift-off loads equivalent to, or in excess of, a hand tie over jacketed conductor.

#### Insulator

To ensure proper fit and performance, it is recommended that only ANSI C29.5 or C29.7 compliant insulators having nominal neck diameters corresponding to 2-1/4" (57.1mm) C-Neck or 2-7/8" (73.0mm) F-Neck be used.

Coated Ties are suitable for use with either ANSI compliant polymer or porcelain insulators.

#### Coated Top Tie

PLP Catalog Number		Diameter Range Inches (mm)		Approximate Applied Length Inches (mm)	Color Code
C-Neck 2-1/4" (57.1mm) Diameter	F-Neck 2-7/8" (73mm) Diameter	Min.	Max.		
CTC-0201	CTF-0101	0.278" (7 mm)	0.315" (8 mm)	28" (711 mm)	Purple
CTC-0202	CTF-0102	0.316" (8 mm)	0.357" (9 mm)	28" (711 mm)	Red
CTC-0203	CTF-0103	0.358" (9 mm)	0.405" (10 mm)	30" (762 mm)	Yellow
CTC-0204	CTF-0104	0.406" (10 mm)	0.459" (11.6 mm)	30" (762 mm)	Blue
CTC-0205	CTF-0105	0.460" (11.6 mm)	0.520" (13 mm)	32" (812 mm)	Orange
CTC-0206	CTF-0106	0.521" (13 mm)	0.588" (14.9 mm)	33" (838 mm)	Red
CTC-0207	CTF-0107	0.589" (14.9 mm)	0.665" (16.8 mm)	34" (863 mm)	Purple
CTC-0208	CTF-0108	0.666" (16.8 mm)	0.755" (19 mm)	36" (914 mm)	Brown
CTC-0209	CTF-0109	0.756" (19 mm)	0.858" (21.7 mm)	36" (914 mm)	Red
CTC-0210	CTF-0110	0.859" (21.7 mm)	0.968" (24.5 mm)	40" (1016 mm)	Blue
CTC-0211	CTF-0111	0.969" (24.5 mm)	1.096" (27.8 mm)	44" (1117 mm)	Green
CTC-0212	CTF-0112	1.097" (27.8 mm)	1.24" (31.4 mm)	48" (1219 mm)	Yellow
CTC-0213	CTF-0113	1.241" (31.4 mm)	1.402" (35.6 mm)	48" (1219 mm)	Orange
CTC-0214	CTF-0114	1.403" (35.6 mm)	1.585" (40.2 mm)	48" (1219 mm)	Black/None

#### Coated Side Tie

CSTC-0201	CSTF-0101	0.278" (7 mm)	0.315" (8 mm)	24" (609 mm)	Purple
CSTC-0202	CSTF-0102	0.316" (8 mm)	0.357" (9 mm)	25" (635 mm)	Red
CSTC-0203	CSTF-0103	0.358" (9 mm)	0.405" (10 mm)	23" (584 mm)	Yellow
CSTC-0204	CSTF-0104	0.406" (10 mm)	0.459" (11.6 mm)	25" (635 mm)	Blue
CSTC-0205	CSTF-0105	0.460" (11.6 mm)	0.520" (13 mm)	27" (686 mm)	Orange
CSTC-0206	CSTF-0106	0.521" (13 mm)	0.588" (14.9 mm)	28" (711 mm)	Red
CSTC-0207	CSTF-0107	0.589" (14.9 mm)	0.665" (16.8 mm)	31" (787 mm)	Purple
CSTC-0208	CSTF-0108	0.666" (16.8 mm)	0.755" (19 mm)	33" (838 mm)	Brown
CSTC-0209	CSTF-0109	0.756" (19 mm)	0.858" (21.7 mm)	35" (889 mm)	Red
CSTC-0210	CSTF-0110	0.859" (21.7 mm)	0.968" (24.5 mm)	36" (914 mm)	Blue
CSTC-0211	CSTF-0111	0.969" (24.5 mm)	1.096" (27.8 mm)	38" (965 mm)	Green
CSTC-0212	CSTF-0112	1.097" (27.8 mm)	1.240" (31.4 mm)	39" (990 mm)	Yellow
CSTC-0213	CSTF-0113	1.241" (31.4 mm)	1.402" (35.6 mm)	40" (1016 mm)	Orange
CSTC-0214	CSTF-0114	1.403" (35.6 mm)	1.585" (40.2 mm)	40" (1016 mm)	Black/None



World Headquarters  
660 Beta Drive  
Cleveland, Ohio 44143

Mailing Address:  
P.O. Box 91129  
Cleveland, Ohio 44101

Telephone: 440.461.5200  
Fax: 440.442.8816  
Web Site: [www.preformed.com](http://www.preformed.com)  
E-mail: [inquiries@preformed.com](mailto:inquiries@preformed.com)

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