

# BULL-LINE PULL TAPE

www.duraline.com



Customer Service  
800-847-7661



## FEATURES:

- Economical
- Lowest burn-through resistance
- Good blowability into conduit
- Accurate sequential foot or meter markings
- Can be pre-installed into conduit
- Available on reels in a wide variety of lengths
- Locatable tracer wire option

**Tensile Strength Range:**  
500 lb – 6,000 lb  
(227 kg – 2,722 kg)

**Approximate Width:**  
1/4" – 7/8"  
(6 mm – 22 mm)

## Woven Bull-Line® POLYESTER Fiber

WP25 LUBED #2901 BULL-LINE

2044 FT

- Economical • Best burn-through (conduit cutting) resistance • Good blowability into conduit
- Accurate sequential foot or meter markings • Can be factory pre-installed into conduit
- Available on reels in a wide variety of continuous lengths

DESCRIPTION WP05	MIN. TENSILE STRENGTH 500 lbs/	APPROX. WIDTH 1/4" (6mm)
PART #	LENGTH	REEL SIZE
1-400868	500'	8"
1-400867	1,000'	8"
1-400271	3,000'	11 3/4"
1-400273	5,000'	11 3/4"
1-400270	10,000'	14"
1-403832	20,000'	18"

DESCRIPTION WP10	MIN. TENSILE STRENGTH 1,000 lbs/455 kgs	APPROX. WIDTH 7/16" (11mm)
PART #	LENGTH	REEL SIZE
1-400871	500'	8"
1-400870	1,000'	8"
1-400279	3,000'	11 3/4"
1-400281	5,000'	14"
1-400278	10,000'	16"

DESCRIPTION WP12	MIN. TENSILE STRENGTH 1,250 lbs/568 kgs	APPROX. WIDTH 1/2" (13mm)
PART #	LENGTH	REEL SIZE
1-400873	500'	8"
1-400872	1,000'	8"
1-407050	1,500'	11 3/4"
1-400286	3,000'	11 3/4"
1-400288	5,000'	14"
1-405531	5,500'	14"
1-400289	6,000'	14"
1-403433	6,500'	14"
1-400285	10,000'	16"

DESCRIPTION WP15	MIN. TENSILE STRENGTH 1,500 lbs/682 kgs	APPROX. WIDTH 9/16" (14mm)
PART #	LENGTH	REEL SIZE
1-400878	500'	8"
1-400877	1,000'	11 3/4"
1-400308	3,000'	14"
1-400310	5,000'	14"
1-406975	10,000'	18"



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- Economical • Best burn-through (conduit cutting) resistance • Good blowability into conduit
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DESCRIPTION WP18	MIN. TENSILE STRENGTH 1,800 lbs/818 kgs	APPROX. WIDTH 5/8" (16mm)
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PART #	LENGTH	REEL SIZE
1-400879	500'	8"
1-400313	1,000'	11 3/4"
1-407051	1,500'	11 3/4"
1-403597	900m	14"
1-400317	3,000'	13 1/2"
1-400315	1,000m	16"
1-403833	4,000'	14"
1-400319	5,000'	16"
1-407033	5,375'	16"
1-400320	6,000'	16"
1-401172	6,500'	16"
1-400314	10,000'	18"
1-406997	10,800'	22"
1-406936	11,000'	22"
1-406937	12,000'	22"

DESCRIPTION WP18	MIN. TENSILE STRENGTH 1,800 lbs/818 kgs	APPROX. WIDTH 5/8" (16mm)
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PART #	LENGTH	WOODEN REEL
1-400820	900m	14"
1-400316	2,000m	18"
1-403831	15,000'	24"
1-406321	25,000'	34"
1-407030	50,000'	34"

DESCRIPTION WP25	MIN. TENSILE STRENGTH 2,500 lbs/1,136 kgs	APPROX. WIDTH 7/8" (22mm)
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PART #	LENGTH	REEL SIZE
1-400881	500'	8"
1-400327	1,000'	11 3/4"
1-400329	1,500'	11 3/4"
1-405011	2,500'	14"
1-400335	900m	18"
1-400331	3,000'	14"
1-405660	1,000m	18"
1-403641	3,500'	16"
1-404130	4,000'	16"
1-400333	5,000'	16"
1-402273	6,000'	18"
1-400334	6,500'	18"
1-400330	2,000m	18"
1-400328	10,000'	24"
1-406485	12,000'	24"
1-405170	20,000'	34"
1-404638	25,000'	34"

DESCRIPTION WP25	MIN. TENSILE STRENGTH 2,500 lbs/1,136 kgs	APPROX. WIDTH 7/8" (22mm)
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PART #	LENGTH	WOODEN REEL
1-407065	3,000'	14 1/2"
1-407068	15,000'	24"

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2044 FT

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- Available on reels in a wide variety of continuous lengths

DESCRIPTION WP40	MIN. TENSILE STRENGTH 4,000 lbs/1,818 kgs	APPROX. WIDTH 5/8" (16mm)
PART #	LENGTH	REEL SIZE
1-400883	500'	8"
1-401173	1,000'	11 3/4"
1-401392	3,000'	16"
1-401385	5,000'	24"

DESCRIPTION WP60	MIN. TENSILE STRENGTH 6,000 lbs/2,727 kgs	APPROX. WIDTH 3/4" (19mm)
PART #	LENGTH	REEL SIZE
1-400884	500'	8"
1-401174	1,000'	14 1/2"
1-401284	1,500'	18"
1-404005	2,000'	18"
1-406420	2,500'	18"
1-401133	3,000'	18"
1-404672	5,000'	24"
1-401593	6,000'	24"
1-404562	8,000'	34"
1-407038	15,000'	34"

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## Woven Bull-Line® Locatable Tape



- Incorporates a tracer wire for signal locating
- Corrosion resistant fibers and conductor
- Accurate sequential foot or meter markings
- Wire conductors can be easily spliced in the field
- Can also be factory pre-installed into conduit

## Woven Bull-Line® Tone Tape Polyester Fiber

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WP05LC	500 lbs/227 kgs	1/4" (6mm)

PART #	LENGTH	REEL SIZE
404803	5,000'	11 3/4"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WP12LC	1,250 lbs/568 kgs	1/2" (13mm)

PART #	LENGTH	REEL SIZE
1-400875	500'	8"
1-400874	1,000'	8"
1-400299	900m	11 3/4"
1-400294	3,000'	13 1/2"
1-406925	3,000'*	11 3/4"
1-400995	1,000m	11 3/4"
1-400295	4,000'	14"
1-400297	5,000'	14"
1-406480	5,000'*	16"
1-400298	6,000'	16"
1-400293	10,000'	18"
1-406469	15,000'	24"

\* 2 locate wires

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WP10LC	1,000 lbs/455 kgs	7/16" (11mm)

PART #	LENGTH	REEL SIZE
406986	3,000'	13 1/2"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WP15LC	1,500 lbs/682 kgs	9/16" (14mm)

PART #	LENGTH	REEL SIZE
1-406278	1,000'	11 3/4"
1-403840	3,000'	13 1/2"
1-403836	5,000'	14 1/2"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WP18LC	1,800 lbs/818 kgs	5/8" (16mm)

PART #	LENGTH	REEL SIZE
1-403225	500'	8"
1-403003	1,000'	11 3/4"
1-405168	900m	11 3/4"
1-401568	3,000'	13 1/2"
1-406909	3,000'*	13 1/2"
1-405477	3,500'	14"
1-404220	5,000'	14 1/2"
1-407040	5,000'*	14 1/2"
1-406938	5,500'	16"
1-405444	6,000'	16"
1-406384	2,000m	16"
1-404253	10,000'	24"
1-403601	15,000'	24"

\* 2 locate wires

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## Woven Bull-Line® Locatable Tape



- Incorporates a tracer wire for signal locating • Corrosion resistant fibers and conductor • Accurate sequential foot or meter markings
- Wire conductors can be easily spliced in the field • Can also be factory pre-installed into conduit

## Woven Bull-Line® Tone Tape Polyester Fiber

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WP25LC	2,500 lbs/1,136 kgs	7/8" (22mm)
PART #	LENGTH	REEL SIZE
1-403824	1,000'	11 1/2"
1-404912	1,500'	11"
1-401188	3,000'	16"
1-401716	5,000'	16"
1-403834	15,000'	24"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WP40LC	4,000 lbs/1,818 kgs	5/8" (16mm)
PART #	LENGTH	REEL SIZE
1-406267	1,000'	11 3/4"
1-406386	3,000'	11 3/4"
1-406320	5,000'	16 3/4"

## Woven Bull-Line® Tone Tape Aramid Fiber

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK12LC	1,250 lbs/568 kgs	3/8" (10mm)
PART #	LENGTH	REEL SIZE
1-400190	3,000'	11 3/4"
1-400191	5,000'	13 1/2"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK18LC	1,800 lbs/818 kgs	1/2" (13mm)
PART #	LENGTH	REEL SIZE
1-407078	1,000'	11 3/4"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK40LC	4,000 lbs/1,818 kgs	7/8" (22mm)
PART #	LENGTH	REEL SIZE
1-400228	1,000'	11 3/4"

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## Woven Bull-Line® ARAMID Fiber



- High strength, low stretch • Very good burn-through (conduit cutting) resistance • Excellent blowability into conduit
- Accurate sequential foot or meter markings • Available on reels in a wide variety of continuous lengths
- Can also be factory pre-installed into conduit

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK06	600 lbs/273 kgs	1/8" (3mm)

PART #	LENGTH	REEL SIZE
1-400850	1,000'	8"
1-400176	3,000'	11 3/4"
1-400177	5,000'	11 3/4"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK12	1,250 lbs/568 kgs	3/8" (10mm)

PART #	LENGTH	REEL SIZE
1-400851	500'	8"
1-400852	1,000'	8"
1-404230	2,000'	11 3/4"
1-400184	3,000'	11 3/4"
1-400186	5,000'	11 3/4"
1-400182	2,000m	14"
1-400187	10,000'	16"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK18	1,800 lbs/818 kgs	1/2" (13mm)

PART #	LENGTH	REEL SIZE
1-400856	500'	8"
1-400855	1,000'	8"
1-400205	3,000'	11 3/4"
1-400203	1,000m	11 3/4"
1-400207	5,000'	11 3/4"
1-400204	25,000'	24"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK10	1,000 lbs/455 kgs	3/16" (5mm)

PART #	LENGTH	REEL SIZE
1-400179	3,000'	11 3/4"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK15	1,500 lbs/682 kgs	7/16" (11mm)

PART #	LENGTH	REEL SIZE
1-400854	500'	8"
1-400853	1,000'	8"
1-400196	3,000'	11 3/4"
1-400198	5,000'	11 3/4"
1-400195	10,000'	16"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK25	2,500 lbs/1,136 kgs	3/4" (19mm)

PART #	LENGTH	REEL SIZE
1-400858	500'	8"
1-400218	1,000'	8"
1-400848	3,000'	11 3/4"
1-400221	5,000'	14 1/2"
1-400219	10,000'	16"

DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH
WK40	4,000 lbs/1,818 kgs	7/8" (22mm)

PART #	LENGTH	REEL SIZE
1-400859	500'	8"
1-400231	2,500'	16"
1-400232	3,000'	14 1/2"
1-400230	1,000m	16"
1-400234	5,000'	16"
1-400229	10,000'	18"



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## Bull-Knot Joining Procedure

The following joining procedures for Bull-Line® Pull Tape were developed for tying two lengths of Bull-Line™ together or tying one length of Bull-Line® to a pulling swivel or pulling eye. The Bull-Knot was developed to be simple to tie yet provide consistent high strength. It is compact in size which minimizes hangup when pulling through the conduit system. In laboratory tensile testing and actual field use, the Bull-Knot has proven to be more reliable and outperforms "bowline" and other more recently developed pull tape knots. The Bull-Knot also works well on lubricated Bull-Line®.

### Joining Two Lengths Of Bull-Line® To Pulling Eye

#### STEP 1

Double up 12 inches of Bull-Line®.



#### STEP 2

Tie a loose overhand knot.



#### STEP 3

Retrace the original overhand knot with a double strand of the adjoining tape end.



#### STEP 4

Keep the flat surface in continuous contact between the two tape lengths.



#### STEP 5

Pull slack out evenly from both ends.



#### STEP 6

Wrap completely Bull-Knot ends with vinyl tape.



### Joining One Length Of Bull-Line® To Pulling Eye

#### STEP 1

Double up 24 inches of Bull-Line® end to be joined to the swivel or pulling eye.



#### STEP 2

Tie a loose overhand knot in the double strand, about 18 inches away from the free tape end.



#### STEP 3

Thread the free end through the pulling eye or swivel.



#### STEP 4

Retrace the original overhand knot with the double stranded free end.



#### STEP 5

Keep the flat surface in continuous contact between the two doubled tape lengths... pull slack out evenly from both ends and wrap completed Bull-Knot ends with vinyl tape.



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## Shipping Information

REEL SIZE	REEL WEIGHT (lbs)	REELS/PALLET	PALLET SIZE
8"	1.5	64	42" x 42"
11 3/4"	2.2	80	48" x 48"
13 1/2"	2.3	45	42" x 42"
14"	3.5	36	48" x 48"
16" Plastic Reels	4.4	18	48" x 48"
18" Plastic Reels	5.0	10	48" x 48"
22" Plastic Reels	7.4	8	48" x 48"
24" Wooden Reels	14.0	4	48" x 48"
34" Reels	63.0	1	42" x 42"

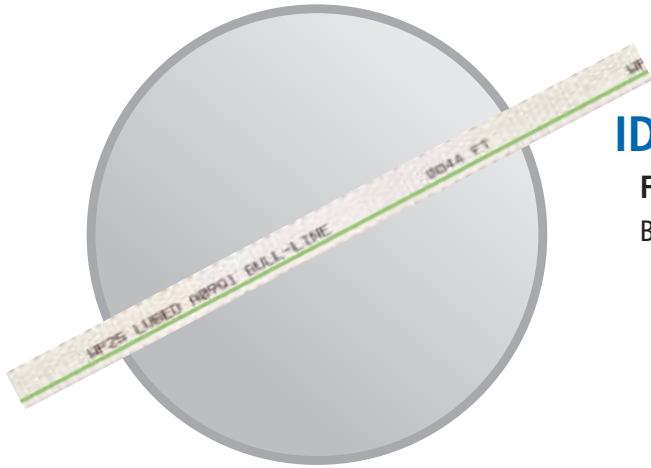
42" square pallets weight 55 lbs

48" square pallets weigh 72 lbs

TAPE	TAPE WEIGHT/FOOT (lbs)
WP05	0.0034
WP10	0.0063
WP12	0.0077
WP15	0.0093
WP18	0.0105
WP25	0.0142
WP40	0.0264
WP60	0.0396
WP05LC	
WP10LC	
WP12LC	0.0103
WP15LC	
WP18LC	0.0131
WP25LC	0.0168
WP40LC	

TAPE	TAPE WEIGHT/FOOT (lbs)
WK06	
WK10	
WK12	0.0031
WK15	0.0033
WK18	0.0035
WK25	0.0055
WK40	0.01018
WK12LC	
WK18LC	
WK40LC	





## IDENTIFICATION MARKER THREADS

### FEATURES:

Bull-Line Pulling Tape is available with Identification Marker Threads

- Marker Threads are in addition to standard Bull-Line Thread Count
- Colorfast Marker is sewn into tape and does not affect performance
- Available for all Bull-Line Tensile Strengths
- Tensile Strength remains same for all tape
- Colored yarn creates a stripe for unique tape identification
- Choose your color marker from the standard available yarns
- Available in Bull-Line 100% Polyester or Bull-Line with a tracer wire

### MARKER THREAD COLORS:



DESCRIPTION	MIN. TENSILE STRENGTH	APPROX. WIDTH	IDENTIFICATION MARKER THREAD
WP05	500 lbs/227 kgs	1/4" (6mm)	✓
WP10	1,000 lbs/455 kgs	7/16" (11mm)	✓
WP12	1,250 lbs/568 kgs	1/2" (13mm)	✓
WP15	1,500 lbs/682 kgs	9/16" (14mm)	✓
WP18	1,800 lbs/818 kgs	5/8" (16mm)	✓
WP25	2,500 lbs/1,136 kgs	7/8" (22mm)	✓
WP40	4,000 lbs/1,818 kgs	5/8" (16mm)	✓
WP60	6,000 lbs/2,727 kgs	3/4" (19mm)	✓