### **STANDARD ACCESSORIES**

# BULL-LINE PULL TAPE WOVEN POLYESTER FIBER

- ► High performance Stiff-Tape<sup>™</sup> lubricated coating
- ▶ Best burn-through (conduit cutting) resistance
- Excellent blowability into conduit
- Accurate sequential foot or meter markings every 2 feet
- Can be pre-installed into conduit
- Exceeds requirements of Bellcore GR-356-CORE
- Available on reels in a wide variety of lengths

### STOCKING INFORMATION WOVEN POLYESTER PULL TAPE

WP25 LUBED A0901 BULL-LINE

0044 FT

DESCRIPTION	LENGTH	REEL SIZE	TYPE	PART #
WP05 tensile: 500lb width: 1/4" (6mm)	3000'	12"	Р	20000044
	5000'	12"	Р	20000045
weight/ft: 0.0034lb	10000'	14"	Р	20000043
WP10	3000'	12"	Р	20000047
tensile: 1,000lb width: 7/16" (11mm) weight/ft: 0.0063lb	5000'	14"	Р	20000048
WP12	500'	8"	W	20000139
tensile: 1,250lb width: 1/2" (13mm)	1000'	000' 8" W	20000138	
weight/ft: 0.0077lb	1500'	12"	Р	20000394
	3000'	12"	Р	20000052
	5000'	14"	Р	20000054
	10000'	16"	Р	20000051
	20000'	24"	W	20005113
available in meters	900m	12"	Р	20002202
	1000m	13"	Р	20000406
	2000m	16"	Р	20002199
WP18	500'	8"	W	20000142
tensile: 1,800lb width: 5/8" (16mm)	1000'	12"	Р	20000065
weight/ft: 0.0105lb	1500'	12" P	Р	20000395
	3000'	13"	Р	20000068
	5000'	16"	Р	20000070
	6500'	16"	Р	20000152
	10000'	18"	Р	20000389
	12000'	22"	Р	20000383



### TENSILE STRENGTH RANGE

500lb - 6,000lb (227kg - 2,727kg)

### APPROXIMATE WIDTH

1/4" - 1 1/8" (6mm - 28mm)

DESCRIPTION	LENGTH	REEL SIZE	TYPE	PART #
WP18 tensile: 1,800lb width: 5/8" (16mm) weight/ft: 0.0105lb available in meters	900m	13"	Р	20000262
	900m	14"	WB	20000128
	1000m	14"	Р	20000066
available in meters	2000m	18"	Р	20003875
WP25	500'	8"	W	20000143
tensile: 2,500lb width: 3/4" (19mm)	1000'	12"	Р	20000073
weight/ft: 0.0142lb	1500'	12"	Р	20000075
	1800'	14"	Р	20003519
	3000'	14"	Р	20000077
	5000'	16"	Р	20000080
	6000'	18"	Р	20002183
	6500'	18"	Р	20000082
	10000'	24"	W	20000074
available in meters	900m	18"	WB	20000083
	1000m	16"	Р	20005022
	1800m	18"	WB	20003872
	2000m	18"	Р	20005178
	2000m	18"	WB	20000076
WP40 tensile: 4,000lb (1,818kg) width: 7/8" (22mm) weight/ft: 0.0264lb	1000'	13"	Р	20000153
	3000'	16"	Р	20000161
	5000'	22"	Р	20000160
WP60	500'	12"	Р	20000144
tensile: 6,000lb (2,727kg)	1000'	14"	Р	20000154
width: 1 1/8" (28mm) weight/ft: 0.0396lb	1500'	16"	Р	20002182
	2500'	18"	W	20000363
	3000'	18"	W	20000149
	5000'	24"	W	20000321
	6000'	24"	W	20000165

W=Wood P=Plastic WB=Wood Boxed all tape widths are approximate







### STANDARD ACCESSORIES

## **BULL-LINE PULL TAPE SHIPPING INFORMATION**

WP25 LUBED A0901 BULL-LINE

0044 FT

polyester

WK25 LUBED ALSAL "BULL-LINE"

0017 FT

locatable

\_ "BUIL-LINE" LURED LAPIZ JONE-TAPE \_\_\_\_\_ 0099 JJ

aramid

### **SHIPPING INFORMATION ALL TAPE STYLES**

REEL SIZE	REEL WEIGHT (LBS)	REELS/PALLET	PALLET SIZE
8" Wooden	1.5	100	45" x 45"
12" Plastic	2.2	48	45" x 45"
13" Plastic	2.3	36	45" x 45"
14" Plastic	3.5	36	45" x 45"
14" Wooden	4.5	36	45" x 45"
14" Wooden Boxed	4.5	36	45" x 45"
16" Plastic	4.4	18	45" x 45"
18" Plastic	5.0	10	45" x 45"
18" Wooden	7.8	10	45" x 45"
18" Wooden Boxed	7.8	8	45" x 45"
22" Plastic	7.4	8	45" x 45"
24" Wooden	14.0	4	45" x 45"



### STANDARD ACCESSORIES

### **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®



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 completed Bull-Knot ends with vinyl tape.

### JOINING ONE LENGTH OF BULL-LINE®



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.

