### **STANDARD ACCESSORIES**

# **BULL-LINE PULL TAPE WOVEN ARAMID FIBER**

- ► High performance Stiff-Tape<sup>™</sup> lubricated coating
- Very good 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



#### TENSILE STRENGTH RANGE

1,800-2,500lb (818-1,136kg)

### APPROXIMATE WIDTH

1/2"-3/4" (13-19mm)

### STOCKING INFORMATION WOVEN ARAMID FIBER PULL TAPE

UK25 LUBED ALSAL "BULL-LINE"

0017 FT

DESCRIPTION	LENGTH	REEL SIZE	ТҮРЕ	PART #
WK18 tensile: 1,800lb width: 1/2" (13mm) weight/ft: 0.0035lb	1000'	8"	W	20000132
	3000'	12"	Р	20000036
	5000'	13"	Р	20002173
WK25 tensile: 2,500lb	1000' 8"	W	20000038	
width: 3/4" (19mm) weight/ft: 0.0055lb	3000'	12"	Р	20000130
	5000'	14"	Р	20002174

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.

