

MULEKNOT™ Instruction Sheet

The MULEKNOT is designed to maximize the pulling strength of NEPTCO MULETAPE®, while providing a simple, reliable method of splicing lengths of tape in the field. Using the MULEKNOT instead of a more traditional bowline knot can greatly increase the pulling strength of the splice and/or connection.

1



Take each end of the MULETAPE to be spliced, and without twisting, fold so that each end is doubled for approximately 18 inches (0.5 meter). Take the end on the right and cross it over the end on the left.

2



Now, take the same end and make four turns around the other line.

3



Without twisting, bend the wrapped end back and insert it between the looped lines at the point where they crossed initially (in step 1).

4



Wraps and loops should now be snugged as shown.

5



Using the other end, repeat the process outlined in step 2. After concluding this process, both ends should be sticking up as shown.

6



Insert the tape end used in step 5 down through the same hole where the looped lines crossed initially, as in step 3.

7



The knot is complete but loose. The MULEKNOT can now be tightened by grasping the lines on either side of the knot and pulling.

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PRODUCT	MULEKNOT STRENGTH		BOWLINE KNOT STRENGTH	
	lbs	(kg)	lbs	(kg)
WP1250	900	(408)	760	(345)
WP1800	1400	(635)	830	(376)
WP2500	1800	(816)	1300	(590)

Pulling Eye and Swivel Connections

1



Cut a 4 to 6 foot length of MULETAPE and insert one end through the swivel or pulling eye and make ends even.

2



Take end of the continuous length of MULETAPE, and without twisting, fold so that tape is doubled approximately 18 inches (0.5 meter). Take MULETAPE ends from swivel or pulling eye and cross over the loop made from the continuous length as shown. Repeat steps 2-7 from side 1 of this sheet.

3



Finished MULEKNOT should appear as shown here.

MULEKNOT + MULETAPE = a winning combination!

The MULEKNOT is designed to provide the strongest splices and connections when using NEPTCO MULETAPE.

MULETAPE conduit/innerduct measuring and pulling tape is laboratory and field tested for strength, temperature and chemical resistance, low elongation, low coefficient of friction (slips easily even on long pulls), and long life.