

Pull Tape, Polyester



1. Scope

This standard covers the requirements for detectable and non-detectable polyester pull tape, also known as mule tape.

This standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No	Length per Reel (ft)
012480	3000, non-detectable
015123	3000, detectable

2. Application

Pull tape is used to initiate cable pulling in underground conduit systems.

Non-detectable pull tape is approved for both underground and communications conduits and vaults.

Detectable pull tape is only approved for use in communication conduits and vaults that do not have any electrical conductors inside.

Detectable pull tape must never be used in underground systems because it contains conductive trace wire that could become energized.

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3. Industry Standards

Pull tape shall meet the applicable requirements of the latest revision of the following industry standard:

GR-356-CORE; Generic Requirements for Optical Cable Innerduct, Associated Conduit, and Accessories

4. Requirements

Pull tape shall have the following attributes:

- Polyester
- Woven construction
- Silicone lubricated
- Printed with sequential footage markings
- Splice free

Table 4. Polyester Pull Tape Requirements

Stock No.	Tensile Strength (lb)	Width (in), nominal	Length Per Reel (ft)
012480	2500	3/4	3000
015123	2500	3/4	3000

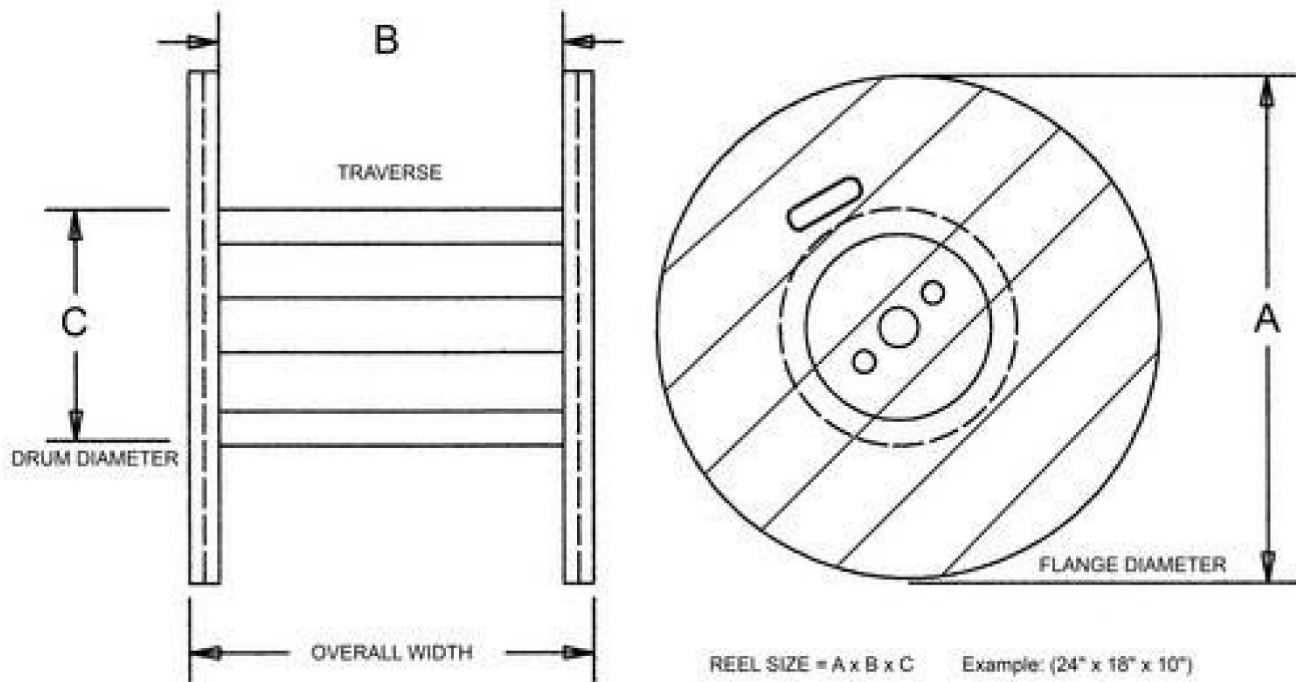
5. Packaging

Pull tape shall be packaged to prevent damage during shipping, handling, and storage. Reels shall be made of non-returnable plastic and have the dimensions shown in Table 5.

Table 5. Reel Dimensions (in), Nominal

Stock No.	Flange Dia. (A)	Traverse (B)	Drum Dia. (C)
012480	13	10-1/2	3-1/2
015123	13	10-1/2	3-1/2

Figure 5. Reel Dimensions



Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity

Each shipping container shall be legibly marked with the following information:

- SCL purchase order number

6. Issuance

Stock Unit: FT

7. Approved Manufacturers

Stock No.	Type	Length Per Reel (ft)	Dura-Line	Pacific Strapping Inc. (Herculine)	Neptco
012480	Non-detectable	3000	20000077	P2500W-3000	36311
015123	Detectable	3000	20000155	P2500T-3000	23254

8. Sources

www.duraline.com

www.neptco.com

www.pacstrap.com

Shetab, Muneer; SCL Standards Engineer, originator, and subject matter expert for 7645.30