

## Packaging Descriptions



### WOOD/PLYWOOD REEL

Reels may be made of plywood or wood. Superior Essex wooden reels can be recycled an average of five times before retirement (see Web site for further details).



### Ribbed Spool

Cable is wound onto a black, ribbed, plastic recyclable spool. The spool is rugged, robust and easy to handle. Spools are smaller than wood or steel reels.



### POP™ Box

In this package, the cable is coiled into a box. The product pays out through a tube opening in the box. This design does not allow for the cable to be removed as a unit from the box.



### Reel-in-a-Box

This package is dual purpose. In this design the cable is placed onto a plastic spool, which is placed into a box. The spool may be taken from the box for installation or may be left in the box where the cable pays out through a slotted opening.

## Reel Handling and Storage

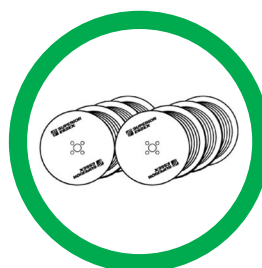
### SHIPPING AND TRANSPORT

- All reels must be shipped upright. Shipping the reel on its side can cause damage to the reel flange and/or cause the cable layers to shift. This may cause damage to the cable by causing it to snag during payoff.
- Reels must be moved upright by lifting the cable with a fork lift or reel mover. The forks must be placed under the reel with the forks always perpendicular to the reel flange.



### STORAGE AND HANDLING

- Reels must be stored upright. Reels must not be stored on their sides.
- Store reels in areas with flat, solid surfaces. Use appropriate devices to prevent reel movement. Avoid storage areas that are susceptible to flooding, or that could be hazardous to the cable, such as sharp, rocky terrain.
- If reels are to be rolled, they should be rolled in the direction of the arrow on the reel. Rolling reels in the opposite direction may cause the cable to become loose and cause difficulty in installation.
- The reel should not be dragged or pushed even for short distances as the flange of the reel may break or be damaged. Cable reels should be lifted completely or rolled for moving.
- When applicable, cable end caps should remain in place until installation.
- Thermal wrap may be used to protect cables from exposure to direct sunlight, if desired.



### INSTALLATION

- Cables are to be installed more carefully and pulled more slowly in low temperatures (0°C, 32°F). Cables should be kept in heated storage for at least 24 hours before installation.
- Cable should not be installed at ambient temperatures lower than -10°C (14°F).
- Verify that the correct product is to be installed.
- Always check reels for nails and other cable hazards prior to payoff.
- Do not exceed the minimum bend radius, maximum tensile load, or maximum crush load.
- Use a pulling eye when conditions warrant.
- Always use proper installation hardware, tools and techniques.
- Do not use improper cleaning solvents.
- Always follow appropriate equipment manufacturers' instructions.
- Always use proper lubricant at the duct entry point.
- The reel must remain in an upright position for paying off the cable.
- All safety precautions for securing the reel prior to placing should be followed.
- Cable should be dispensed from the reel in the direction of the arrow on the reel and should be fed from the top of the reel.
- When applicable, cable end caps should be installed/replaced on all cable ends.

Follow all above recommendations for shipping and transport, storage and handling, and installation. If in doubt, contact Superior Essex Technical Support at 800.249.0014 for specific recommendations.