Osmose®

Barrier Protection for Wood Poles

Prevent Preservative Migration, Resist Termite Attack & Extend Service Life

Although decades of history show that treated wood poles do not present an unacceptable risk to the environment, there are increasing public and regulator concerns about their use. The Osmose Eco-Sock™ and the Cu-Lam Barrier Wrap are designed to act as physical barriers between poles and the soil. These impermeable, non-biodegradable barrier wraps help prevent preservative migration and can significantly extend pole life. Barrier wraps are ideal for:

- Environmentally sensitive areas
- High termite risk regions
- Poles stored for more than a year
- Transmission poles
- Poles set in pavement

Eco-Sock & Cu-Lam Barriers

The Osmose Eco-Sock barrier wrap is constructed of heavy-duty polyethylene while the Cu-Lam Barrier Wrap is a copper polyethylene laminate. Both wraps separate the pole and its preservatives from the surrounding soil. Barrier wraps are designed to deter the invasion of wood-destroying fungi and termites which typically occurs as the preservative migrates from the wood, leaving it vulnerable to attack.

✓ Impermeable to preservatives - designed to control preservative migration, prolonging the life of the pole and protecting the surrounding soil

✓ Easily and quickly installed by pole-setting crew, no special equipment or tools required

✓ Can extend time for initial below-ground inspection, and can be removed in the treatment zone to allow for thorough inspection and remedial treatment

✓ Available in transmission, distribution, and custom sizes

Installation Information

Both Eco-Sock and Cu-Lam barriers are designed to resist the rigors of installation and backfilling, and they take just minutes to install in the field, immediately prior to setting.

Barriers can be secured with 6" butyl mastic tape (available in 4', 8', or 25' lengths).

For more information or to place an order: 770.632.6700 opt. 3 or products@osmose.com