



MCO™ Outerwrap



Description:

Trenton MCO™ outerwrap is a specialized blend of quick curing resins impregnated into a fiberglass fabric. It provides soil stress and backfill protection to coatings that need additional mechanical strength. MCO outerwrap is specifically designed as a “hard shell” outerwrap over Trenton Wax-Tape® anticorrosion wraps. It can also be used over other coatings. It is sold complete with gloves and Trenton MCO outerwrap end adhesive. MCO outerwrap is hand applied, with no other application materials needed.

End Use:

MCO outerwrap is used aboveground or belowground as a mechanical protective wrap over Trenton’s Wax-Tape® anticorrosion wraps.

Packaging:

Rolls are individually vacuum-packed in foil bags.

- 4" x 4' roll (1.33/sq ft/roll)
- 4" x 12' roll (4.0 sq ft / roll)
- 4" x 27' roll (9.0 sq ft / roll)
- 6" x 27' roll (13.5 sq ft / roll)
- 9" x 40' roll (30.0 sq ft/roll)

NOTE: Alternative sizes may be available at an additional cost.

Application Procedures:

Pre-apply any of Trenton’s coatings and then, with only enough tension to keep the slack out, spiral wrap MCO outerwrap with at least a 50% overlap (use 80% overlap when needed in high stress areas such as transition pipe in clay soils). Make sure MCO outerwrap is extended out past the new coating on both ends for better anchoring. At the end of the last roll, brush on MCO outerwrap end adhesive to prevent possible unraveling before the wrap has cured.

Specifications:

Color	Black
Average thickness	30 mil (when cured)*
Application temperatures	-20 °F to 125 °F (-29 °C to 52 °C)
Pipe operating temperatures	-30 °F to 250 °F (-34 °C to 121 °C)**

*Thickness depends on amount of overlap.

**Trenton Wax-Tape wraps have a maximum operating temperature of 125 °F (52 °C).

Advantages:

- Adds mechanical protection to soft coatings
- Superior protection against soil stress
- Protection against backfill
- A “hard shell” coating that may be painted

Estimate Quantity Requirements:

1. Use seven as a 50% overlap factor for any width of MCO outerwrap.
2. Multiply seven times the actual OD of the coated pipe.
3. Divide that number by 100, which equals square yards per linear foot.
4. Multiply that number by the number of feet to be covered.
5. Divide that number by the amount of square yards per roll or case. (See Packaging, earlier, for quantity amount)

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