

Electrical Markets

3M™ Clear Wire Pulling Lubricant WLC



Clear Colorless Easy-to-Apply Gel

3M™ Clear Wire Pulling Lubricant WLC (3M WLC) is a clear, colorless, slow-drying, easy-to-apply gel which is an excellent lubricant for everyday pulling of both electrical and communications cable. The clear formula makes this a great choice where cleanliness is a concern. 3M WLC has a low residue, and less than 5% solids.

3M

Product Benefits

- Excellent cling, easier pull
- Clear and colorless
- Non-staining, easy to clean up (all components are water-soluble)
- For use in both Electrical and Datacom
- Compatible with most cable jackets
- Low residue, retains lubricity when dry
- Non-toxic, environmentally safe
- Non-flammable, no flash point

Directions for Use

3M™ Clear Wire Pulling Lubricant (3M WLC) can be squeezed, pumped or hand applied directly onto the wire or cable. The conduit should be clean and continuous.

Clean up by wiping off excess lubricant with a rag.

The formula shown at right is recommended for determining the approximate amount of 3M WLC needed for a given pull.

(Note: the exact quantity needed can vary significantly, as consideration must be given to factors such as cable type and the length and difficulty of the pull.)

$$Q = r \times L \times D$$

Where:

Q = quantity in gallons (liters)

L = length of conduit run in ft (meters)

D = ID of the conduit in inches (mm)

r = 0.0015 (0.0008 if metric units)

Ordering Information

Product Number	UPC	Product Description	Case Qty
WLC-QT	051128-57922	Clear Wire Pulling Lubricant (Quart)	12
WLC-1	051128-57923	Clear Wire Pulling Lubricant (Gallon)	4
WLC-5	051128-57924	Clear Wire Pulling Lubricant (5-Gallon)	1
WLC-55	051128-57928	Clear Wire Pulling Lubricant (55-Gallon)	1

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Electrical Markets Division

6801 River Place Blvd.
Austin, TX 78726-9000
800 245 3573
FAX 800 245 0329
www.3M.com/electrical

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