

Ultratite® - Type NMEF

(Extra-Flexible Liquidtight Flexible Nonmetallic Conduit)

Extra-Flexible Liquidtight Flexible Nonmetallic Conduit.
General Purpose Use. Resistant to Oil, Water and Most Chemicals.



APPLICATIONS

Ultratite® Extra-Flexible Liquidtight Flexible Nonmetallic Conduit is suitable for the following installations:

- Delivers wiring protection where listed products are not required
- Seals out abrasives, alcohol, coolants, corrosive fumes and gases, dirt, grease, mineral acids, non-concentrated fixed alkalines, petroleum oils, salt air spray, water and weather
- For use where vibrations or harsh environments exist

STANDARDS & REFERENCES

- UL component recognized per UL Standard for Safety, UL 1660

CONSTRUCTION

Ultratite® Type NMEF is manufactured with a spiral of rigid PVC reinforcement imbedded within a flexible PVC wall. The construction provides excellent impact and crush strength while remaining highly flexible.

FEATURES

- Strong and flexible to withstand repetitive motion applications
- Will not rust or corrode
- Resistant to oil, water, and most chemicals
- Smooth interior for easy wire pulling
- Accepts standard liquidtight fittings for use with LFNC-B

Ultratite® is a trademark of Southwire Company.

| Trade Size (Inches) | Approximate Weight (lbs/100 ft) | Inner Diameter Min./Max. (inches) | Outer Diameter Min./Max. (inches) | Approx. Bend Radius* (Inches) | Standard Coil Length (feet) |
|---------------------|---------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| 3/8 | 5.5 | 0.484 / 0.504 | 0.690 / 0.710 | 4 | 100 |
| 1/2 | 8.8 | 0.622 / 0.642 | 0.820 / 0.840 | 4 | 100 |



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greenSpec™
RoHS Compliant



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| | | | | | |
|-------|------|---------------|---------------|----|-----|
| 3/4 | 10.5 | 0.820 / 0.840 | 1.030 / 1.050 | 5 | 100 |
| 1 | 18.5 | 1.041 / 1.066 | 1.290 / 1.315 | 6 | 100 |
| 1-1/4 | 20 | 1.380 / 1.410 | 1.630 / 1.660 | 8 | 100 |
| 1-1/2 | 23 | 1.575 / 1.600 | 1.865 / 1.900 | 10 | 50 |
| 2 | 32 | 2.020 / 2.045 | 2.340 / 2.375 | 12 | 50 |

* Minimum bending radius based on 2011 NEC Chapter 9, Table 2 (other bends).

ONLINE CERTIFICATIONS AND TOOLS

- [UL Online Certifications Directory \(www.ul.com \)](http://www.ul.com)
- [UL Guide Information - Flexible Non-Metallic Conduit, Liquidtight \(DXOQ\)](#)