

EMT and Color EMT

Submittal Sheet

Western Tube EMT, made from durable strip steel, brings you quality you can depend on for your projects. Western Tube protects its electric resistance welded EMT from corrosion with an in-line galvanizing process and the application of a special secondary coating. Western Tube EMT is available in trade sizes ½-4, in a variety of colors.

Listing

Western Tube EMT is UL® Listed to UL-797. It is manufactured in accordance with ANSI® C80.3 and federal specification WW-C-563.



Coatings

Western Tube EMT is in-line galvanized to prevent chipping, cracking and peeling, and a special transparent secondary coating provides further protection against corrosion.

Additionally, Western Tube applies a special polymer ID coating that has low friction to speed up wire installation.

Locations

Western Tube EMT meets the requirements of National Electrical Code® Article 358 for open, concealed and concrete slab installations. It is compatible with all types of building materials.

Color

Color EMT from Western Tube is constructed the same way and meets the same requirements as our standard EMT, and it is available in red, white, blue, green, yellow, orange, purple and black.

Testing

Western Tube performs regular tests of its EMT for weld strength, bendability, plating thickness, all dimensions, and uniform smoothness of the interior coating.

Standard EMT and Color EMT Weights and Specifications

| Trade Size | Metric Designator | Nominal OD | Nominal ID | Nominal Wall Thickness | Nominal Wt. per Foot | Feet in Sub-Bundle | Qty. in Master Bundle | Feet in Master Bundle | Nom. Wt. per Master Bundle | Banding Tape Color |
|------------|-------------------|------------|------------|------------------------|----------------------|--------------------|-----------------------|-----------------------|----------------------------|--------------------|
| | mm | in. | in. | in. | lbs. | ft. | qty. | ft. | lbs. | |
| ½ | 16 | 0.706 | 0.622 | 0.042 | 0.30 | 100 | 700 | 7000 | 2100 | ● Black |
| ¾ | 21 | 0.922 | 0.824 | 0.049 | 0.46 | 100 | 500 | 5000 | 2300 | ● Red |
| 1 | 27 | 1.163 | 1.049 | 0.057 | 0.67 | 100 | 300 | 3000 | 2010 | ● Blue |
| 1¼ | 35 | 1.510 | 1.380 | 0.065 | 1.01 | 50 | 200 | 2000 | 2020 | ● Red |
| 1½ | 41 | 1.740 | 1.610 | 0.065 | 1.16 | 50 | 150 | 1500 | 1740 | ● Black |
| 2 | 53 | 2.197 | 2.067 | 0.065 | 1.48 | 50 | 120 | 1200 | 1776 | ● Blue |
| 2½ | 63 | 2.875 | 2.731 | 0.072 | 2.16 | - | 61 | 610 | 1318 | ● Black |
| 3 | 78 | 3.500 | 3.356 | 0.072 | 2.63 | - | 51 | 510 | 1341 | ● Blue |
| 3½ | 91 | 4.000 | 3.834 | 0.083 | 3.49 | - | 37 | 370 | 1291 | ● Black |
| 4 | 103 | 4.500 | 4.334 | 0.083 | 3.93 | - | 30 | 300 | 1179 | ● Blue |

Master bundle quantities conform to NEMA Standard RN-2. All Western Tube conduit is UL Listed.

Submittal Information

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____

WTE-010824

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