

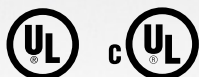
Color EMT



Color EMT is a cost-effective solution to differentiate between critical systems. It is manufactured from our standard galvanized EMT with a secondary organic color-coating applied to the outside diameter to inhibit rust, reduce storage stains and provide color identification. Color EMT is available in eight vivid colors.

Listing

Color EMT is UL® Listed and CSA Certified. It is manufactured in accordance with ANSI® C80.3, UL-797 and federal specifications WW-C-563, and it complies with CSA C22.2 No. 831.



Locations

Color EMT is recognized as an equipment grounding conductor by NFPA® 70 and National Electrical Code® (NEC) 250.118(4), and as an equipment bonding conductor by CEC 22.1-12, Rule 10-804. It is suitable for installation in compliance with NEC Article 358 or CSA C22.1, depending on code adoption.

Coatings

Color EMT is produced from our standard galvanized EMT, and a secondary organic color-coating is applied to inhibit rust, reduce storage stains and provide color identification. A proprietary coating to the ID allows for faster wire-pulling performance.

Color Standards

Color EMT is available in red, orange, yellow, green, blue, purple, white and black. Wheatland Tube does not suggest the use of any color for any specific circuit or voltage application. The NEC does not require or designate specific colors for specific circuits.

COLOR EMT WEIGHTS AND DIMENSIONS (10' LENGTHS)

TRADE SIZE	METRIC DESIGNATOR	WEIGHT OF 10 UNIT LENGTHS		OUTSIDE DIAMETER		INSIDE DIAMETER*		WALL THICKNESS*	
		lbs.	kg	in.	mm	in.	mm	in.	mm
½	16	30	13.6	0.706	17.93	0.622	15.80	0.042	1.07
¾	21	46	20.9	0.922	23.42	0.824	20.93	0.049	1.24
1	27	67	30.4	1.163	29.54	1.049	26.64	0.057	1.45
1¼	35	101	45.8	1.510	38.35	1.380	35.05	0.065	1.65
1½	41	116	52.6	1.740	44.20	1.610	40.89	0.065	1.65
2	53	148	67.1	2.197	55.80	2.067	52.50	0.065	1.65
2½	63	216	98.0	2.875	73.03	2.731	69.37	0.072	1.83
3	78	263	119.3	3.500	88.90	3.356	85.24	0.072	1.83
3½	91	349	158.3	4.000	101.60	3.834	97.38	0.083	2.11
4	103	393	178.3	4.500	114.30	4.334	110.08	0.083	2.11



* For information only; not a UL-797 requirement.

Applicable tolerances: Length: 10' (3.05 m) ±¼" (±6 mm), outside diameter: ½ through 2: ±0.005" (16 through 53: ±0.13 mm), 2½: ±0.010" (63: ±0.25 mm), 3: ±0.015" (78: ±0.38 mm), 3½ and 4: ±0.020" (91 and 103: ±0.5 mm)


SUBMITTAL INFORMATION

PROJECT: _____ CONTRACTOR: _____ DATE: _____

ENGINEER: _____ SPECIFICATION REFERENCE: _____ SYSTEM TYPE: _____

LOCATIONS: _____ COMMENTS: _____

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