



ELECTRICAL METALLIC TUBING (EMT)

RYMCO Electrical Metallic Tubing (EMT) is manufactured from high grade mild steel and offers increased durability and long-lasting life. It is manufactured with a uniform wall thickness and continuous welded seams that are free from interior defects. Rymco EMT is produced in nominal trade sizes from 1/2-4 inch in standard lengths of 10ft (3.05m). A color coded tape is used for small bundles to easily identify sizes.

Coatings: Rymco EMT exterior is hot-dipped galvanized with a special high grade zinc along with C Coat for added protection against corrosion. In addition to the galvanizing process, the interior of the conduit has a FreedomCoat® layer for rust prevention and to allow for easier wire pulling and pushing. Providing users and specifiers with a level of confidence in Rymco conduit for a variety of applications and environments.

Application: Rymco EMT complies with NEC Article 358 and can be installed indoors or outdoors, including wet and dry locations, exposed or concealed in a variety of atmospheric conditions. EMT may also be used in hazardous locations in accordance with NEC Article 502, 503 and 504 provided it will not be subject to severe physical damage during and after installation. EMT is recognized in the NEC Section 358.60 as an acceptable equipment grounding conductor and offers shielding against electromagnetic fields generated during normal operation of electrical installations.



Codes & Standards Compliance:

- UL 797, File# E172409
- CSA C22.2 No. 83
- ANSI C80.3
- NEC Article 358
- WW-C-563 Federal Specification (superseded by UL-797)



Electrical Metallic Tubing Weights & Specifications (10' Lengths)

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.	
1/2	16	0.706	0.622	0.042	0.30	100	700	7000	2100	● Black
3/4	21	0.922	0.824	0.049	0.46	100	500	5000	2300	● Red
1	27	1.163	1.049	0.057	0.49	100	300	3000	2010	● Blue
1 1/4	35	1.511	1.38	0.065	1.01	50	200	2000	2020	● Red
1 1/2	41	1.740	1.61	0.065	1.16	50	150	1500	1740	● Black
2	53	2.197	2.067	0.065	1.48	50	120	1200	1776	● Blue
2 1/2	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
3 1/2	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

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