



RYMCO[®]

by Liberty Products

REAL COLOR[®] EMT

Real Color[®] EMT is available in 10 vibrant colors for instant identification of multiple circuit systems. These colors make important wiring and cables clearly visible. Adding vibrant color without the additional labor of applying spray paint, powder coat, or tape while in the field. Real Color EMT combines strength with ductility, providing easy bending, cutting and joining while resisting flattening, and splitting. Available in trade sizes 1/2" (16)-4" (103).

EMT Conduit creates an Electrical Raceway System recognized as an equipment grounding conductor. EMT conduit is a raceway solution which allows for future wiring changes and also provides excellent mechanical protection to conductors and cables. EMT provides EMI shielding and is 100% recyclable.

RYMCO's Real Color EMT is very effective in reducing electromagnetic field levels for encased power distribution circuits, shielding computer and other sensitive electronic equipment from the effects of electromagnetic interference.

Coatings: Rymco EMT exterior is hot-dipped galvanized with 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. Steel conduit doesn't burn, contribute to smoke volume, emit potentially escape-inhibiting fire gases, or add to fuel load or flame spread. It also provides an excellent electrical path to ground and is recognized as an equipment grounding conductor.



Yellow

- High Voltage Wiring
- Caution Areas
- Special Equipment



White

- Blends in Light Colored Areas
- Open Architecture



Pink

- Hospitals
- Special Occasions



Silver

- Blends in Light Colored Areas

RYMCO's Real Color EMT:



Red

- Emergency Circuits
- Fire Alarm/Security Systems



Orange

- Construction/Research Areas
- Fiber Optic Systems
- Auto Repair/Maintenance



Green

- Hospital/Healthcare Areas
- Critical Circuits



Purple

- Specialty Wiring Systems
- Security Systems



Blue

- Low Voltage Wiring
- Data Com/Video/Network Security



Black

- Blends in Dark Colored Areas

REAL COLOR[®] EMT Weights & Specifications

Trade Size	Metric		Outside Diameter		Nominal Thickness		Approx Weight 100ft (30.5M)		Master Bundle Qty		Bundle Qty		
	Designator	Outside Diameter	Tolerances	in.	mm.	in.	mm.	lb	kg	ft	m	ft	m
1/2"	16	0.706	17.93	+/- .005	0.13	0.042	1.07	30	13.6	7000	2135	3500	1066.8
3/4"	21	0.922	23.42	+/- .005	0.13	0.049	1.24	46	20.9	5000	1525	2500	762
1"	27	1.163	29.54	+/- .005	0.13	0.057	1.45	67	30.4	3000	915	1500	457.2
1 1/4"	35	1.51	38.35	+/- .005	0.13	0.065	1.65	101	45.8	2000	610	2000	609.6
1 1/2"	41	1.74	44.2	+/- .005	0.13	0.065	1.65	116	52.6	1500	475.5	1500	457.2
2"	53	2.197	55.8	+/- .005	0.13	0.065	1.65	148	67.1	1200	366	1200	365.7
2 1/2"	63	2.875	73.03	+/- .010	0.25	0.072	1.83	216	98	610	186.1	610	185.9
3"	78	3.5	88.9	+/- .015	0.38	0.072	1.83	263	119.3	510	155.6	510	155.4
3 1/2"	91	4	101.6	+/- .020	0.51	0.083	2.11	349	158.3	370	112.9	370	112.7
4"	1003	4.5	114.3	+/- .020	0.51	0.083	2.11	393	178.3	300	91.5	300	91.5

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