

Midwest Tube Mills, Inc.

MT 30

Heavy Commercial and Industrial

Midwest Tube Mills MT 30 High Strength Pipe is specifically designed to meet the rigors of heavy Commercial and Industrial applications. Similar to MT 40, this product exceeds the guidelines of ASTM F-1043, Group IV, IV-L Standards Specifications for Strength and Protective Coatings on Steel Industrial Chain Link Fence Framework, MT 30 has a bending moment that exceeds that of Schedule 40.

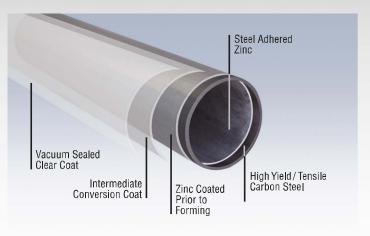
Coating - MT 30 features the identical triple layer coating process of our MT 40. A triple layer of OD corrosion protection consisting of a zinc bath, an intermediate conversion coat and a clear vacuum sealed top coat is then added to provide the maximum in protection and durability. The ID is zinc coated prior to forming. MT 30 meets coating requirements of major federal and state agencies. MT 30 outperforms Schedule 40 in ASTM B 117 Salt Spray Tests.





Specifications

ASTM F-1043 Group IV, IV-L



Made in U.S.A. - All MT 30 product from Midwest Tube Mills is manufactured in the USA and is in compliance with federal, state and local specifications. We meet Buy America(n) requirements.

Available in Polyester and heavy mil Polyolefin Color Coat.

MT 30 vs. Schedule 40 Comparison Chart

Posts		Outside Dimensions (in)	Pipe Wall Thickness (in)	Weight (lbs/ft)	Section Modulus (inches ³)	Yield Strength (p.s.i.)	Bending Moment (lb. in.)	Bending Strength (lbs) 6' Cantilever	Bundle Counts
1- ⁷ /8" O.D.	MT 30 Sch 40	1.900" 1.900"	.105" .145"	2.01 2.72	.2519 0.3262	50,000 30,000	12,595 9,786	175 136	61
2- ³ /8" O.D.	MT 30 Sch 40	2.375 " 2.375"	.115" .154"	2.78 3.65	.4402 .5606	50,000 30,000	22,006 16,818	306 234	37
2- ⁷ /8" O.D.	MT 30 Sch 40	2.875 " 2.875"	.125" .203"	3.66 5.79	.7116 .064	50,000 30,000	35,580 31,920	494 443	30
4" O.D.	MT 30 Sch 40	4.000" 4.000"	.145" .226"	5.98 9.11	.6338 .394	50,000 30,000	81,690 71,816	1134 998	19
TOP RAIL								10' Free Supporte	d
1- ⁵ /8" O.D.	MT 30 Sch 40	1.660" 1.660"	.095" .140"	1.59 2.27	.173 .235	50,000 30,000	8,650 7,050	288 235	61

