



PT 30

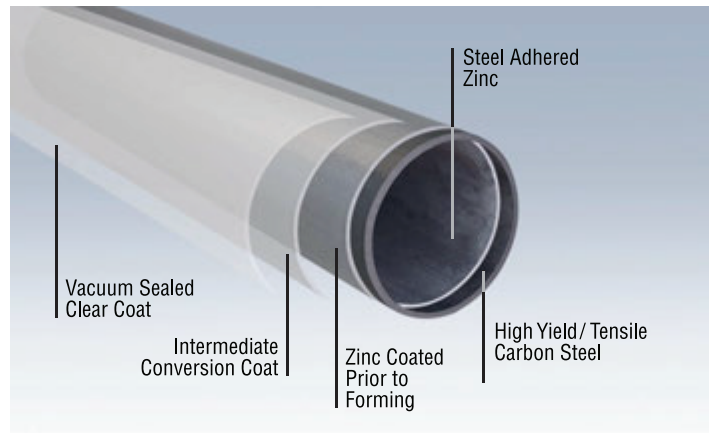
> Heavy Commercial and Industrial

USPTM PT 30 High Strength Pipe is specifically designed to meet the rigors of heavy Commercial and Industrial applications. Similar to PT 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. PT 30 has a bending moment that exceeds that of Schedule 40.

Coating - PT 30 features the identical triple layer coating process of our PT 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. PT 30 meets coating requirements of major federal and state agencies. PT 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 PT 30 product from USPTM is manufactured in the USA and is in compliance with federal, state, and local specifications. Available in Polyester and heavy mil Polyolefin Color Coat.

PT 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.	PT 30	1.900"	.105"	2.01	.2519	50,000	12,595	175	61
	Sch 40	1.900"	.145"	2.72	0.3262	30,000	9,786	136	
2-3/8" O.D.	PT 30	2.375"	.115"	2.78	.4402	50,000	22,006	306	37
	Sch 40	2.375"	.154"	3.65	.5606	30,000	16,818	234	
2-7/8" O.D.	PT 30	2.875"	.125"	3.66	.7116	50,000	35,580	494	19
	Sch 40	2.875"	.203"	5.79	1.064	30,000	31,920	443	
3-1/2" O.D.	PT 30	3.500"	.145"	5.20	1.2310	50,000	61,550	855	19
	Sch 40	3.500"	.216"	7.58	1.7241	30,000	51,723	718	
4" O.D.	PT 30	4.000"	.145"	5.98	.6338	50,000	81,690	1134	19
	Sch 40	4.000"	.226"	9.11	2.394	30,000	71,816	998	
TOP RAIL							10' Free Supported		
1-5/8" O.D.	PT 30	1.660"	.095"	1.59	.173	50,000	8,650	288	61
	Sch 40	1.660"	.140"	2.27	.235	30,000	7,050	235	

YOUR SOURCE FOR QUALITY STEEL FENCE PIPE AND TUBING

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