IS : 14333:1996
Wall thickness & Weight Chart of Pipes for Material Grade PE-63

DN	Tolerance	Ovality	PN - 2.5					PN - 4					PN - 6					PN - 8					PN - 10					PN - 12.5					PN - 16				
			Thickness		Weight / Mtr.			Thickness		Weight / Mtr.			Thickness		Weight / Mtr.			Thickness		Weight / Mtr.			Thickness		Weight / Mtr.			Thickness		Weight / Mtr.			Thickness		Weight / Mtr.		
			Min	Max	Min	Max		Min	Max	Min	Max		Min	Max	Min	Max		Min	Max	Min	Max		Min	Max	Min	Max		Min	Max	Min	Max		Min	Max	Min	Max	
63	0.6	1.5						4.0	4.6	0.705	0.802	0.753	5.8	6.6	0.991	1.112	1.051	7.5	8.5	1.243	1.383		9.0	10.1	1.451	1.595		10.9	12.2	1.696	1.851		13.3	14.9	1.974	2.140	
75	0.7	1.6	3.0	3.5	0.645	0.747	0.696	4.7	5.4	0.987	1.122	1.054	6.9	7.8	1.403	1.565	1.484	8.9	10.0	1.757	1.941		10.8	12.1	2.070	2.273		13.0	14.5	2.407	2.620		15.8	17.6	2.793	3.017	
90	0.9	1.8	3.6	4.2	0.929	1.076	1.002	5.7	6.5	1.435	1.621	1.528	8.2	9.3	2.003	2.241	2.122	10.6	11.9	2.513	2.775		12.9	14.4	2.970	3.251		15.6	17.4	3.466	3.772		19.0	21.1	4.028	4.341	
110	1.0	2.2	4.4	5.1	1.387	1.598	1.493	6.9	7.8	2.124	2.380	2.252	10.0	11.2	2.986	3.304	3.145	13.0	14.5	3.766	4.135		15.8	17.6	4.444	4.856		19.0	21.1	5.163	5.601		23.2	25.8	6.013	6.487	
125	1.2	2.5	5.0	5.7	1.792	2.031	1.911	7.9	8.9	2.762	3.086	2.924	11.4	12.8	3.867	4.289	4.078	14.8	16.5	4.870	5.346		17.9	19.9	5.725	6.245		21.6	24.0	6.669	7.238		26.4	29.3	7.773	8.373	
140	1.3	2.8	5.6	6.4	2.247	2.553	2.400	8.8	9.9	3.448	3.846	3.647	12.8	14.3	4.862	5.368	5.115	16.5	18.4	6.085	6.681		20.0	22.2	7.167	7.809		24.2	26.9	8.368	9.085		29.5	32.7	9.734	10.477	
160	1.5	3.2	6.4	7.3	2.935	3.329	3.132	10	11.2	4.479	4.977	4.728	14.6	16.3	6.339	6.994	6.667	18.9	21.0	7.963	8.717		22.9	25.4	9.375	10.209		27.6	30.6	10.912	11.824		33.7	37.3	12.710	13.667	
180	1.7	3.6	7.2	8.2	3.715	4.207	3.961	11.3	12.7	5.693	6.345	6.019	16.4	18.3	8.012	8.836	8.424	21.2	23.6	10.053	11.022		25.8	28.6	11.880	12.930		31.1	34.5	13.828	14.990		37.9	41.9	16.082	17.279	
200	1.8	4.0	8.0	9.0	4.587	5.133	4.860	12.5	14	6.999	7.776	7.387	18.2	20.3	9.880	10.893	10.387	23.6	26.2	12.431	13.598		28.6	31.7	14.638	15.931		34.5	38.2	17.050	18.457		42.2	46.7	19.885	21.378	
225	2.1	4.5	9.0	10.1	5.805	6.481	6.143	14.1	15.8	8.880	9.870	9.375	20.5	22.8	12.519	13.767	13.143	26.5	29.4	15.708	17.172		32.2	35.7	18.538	20.180		38.8	42.9	21.574	23.328		47.4	52.4	25.138	27.007	
250	2.3	5.0	10.0	11.2	7.167	7.987	7.577	15.7	17.5	10.985	12.150	11.567	22.8	25.3	15.469	16.976	16.222	29.5	32.7	19.424	21.219		35.8	39.6	22.899	24.880		43.2	47.8	26.677	28.862		52.7	58.2	31.049	33.334	
280	2.6	9.8	11.2	12.6	8.990	10.061	9.525	17.5	19.5	13.718	15.169	14.443	25.5	28.3	19.379	21.271	20.325	33.0	36.5	24.340	26.540		40.0	44.2	28.667	31.123		48.3	53.4	33.418	36.134						
315	2.9	11.1	12.6	14.1	11.378	12.669	12.024	19.7	21.9	17.372	19.168	18.270	28.7	31.8	24.537	26.892	25.715	37.1	41.1	30.787	33.616		45.0	49.7	36.282	39.373		54.4	60.1	42.333	45.746						
355	3.2	12.5	14.2	15.9	14.451	16.100	15.276	22.2	24.7	22.062	24.362	23.212	32.3	35.8	31.125	34.124	32.624	41.8	46.2	39.094	42.602		50.8	56.1	46.146	50.072											
400	3.6	14.0	16.0	18.6	18.347	21.184	19.765	25.0	29	27.995	32.128	30.061	36.4	42.1	39.522	44.994	42.258	47.1	54.4	49.634	56.141		57.2	66.0	58.553	65.826											
450	4.1	15.6	18.0	20.9	23.220	26.780	25.000	28.2	32.7	35.519	40.748	38.134	41.0	47.4	50.075	56.985	53.530	53.0	61.2	62.831	71.054																
500	4.5	17.5	20.0	23.2	28.667	33.032	30.849	31.3	36.2	43.808	50.136	46.972	45.5	52.6	61.753	70.274	66.013																				
560	5.0	19.6	22.4	26.0	35.960	41.460	38.710	35.0	40.5	54.870	62.828	58.849	51.0	58.9	77.517	88.135	82.826																				
630	5.7	22.1	25.2	29.2	45.512	52.387	48.949	39.4	45.6	69.486	79.577	74.531	57.3	66.1	97.992	111.305	104.649																				
710	6.4	24.9	28.4	32.9	57.804	66.521	62.163	44.4	51.3	88.248	100.906	94.577																									
800	7.2	28.0	32.0	37.0	73.387	84.302	78.845	50.0	57.7	111.980	127.898	119.939																									
900	8.1	31.5	36.0	41.6	92.881	106.633	99.757	56.3	65	141.843	162.073	151.958																									
1000	9.0	35.0	40.0	46.2	114.668	131.586	123.127																														