IS : 14333:1996
Wall thickness & Weight Chart of Pipes for Material Grade PE-100

DN	Tolerance	Ovality	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.	
			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	3.6	4.2	0.635	0.734	0.684	4.7	5.4	0.814	0.924	0.869	5.8	6.6	0.985	1.106	1.046	7.0	7.9	1.164	1.293	8.7	9.8	1.403	1.549
75	0.7	1.6	4.3	5.0	0.903	1.040	0.971	5.6	6.4	1.154	1.304	1.229	6.9	7.8	1.396	1.557	1.476	8.4	9.5	1.662	1.848	10.4	11.7	1.996	2.200
90	0.9	1.8	5.1	5.9	1.286	1.474	1.380	6.7	7.6	1.658	1.860	1.759	8.2	9.3	1.992	2.229	2.111	10.0	11.2	2.376	2.622	12.5	14.0	2.878	3.161
110	1.0	2.2	6.3	7.2	1.941	2.199	2.070	8.2	9.3	2.480	2.782	2.631	10.0	11.2	2.970	3.287	3.129	12.3	13.8	3.570	3.943	15.2	17.0	4.280	4.696
125	1.2	2.5	7.1	8.1	2.487	2.813	2.650	9.3	10.5	3.196	3.571	3.384	11.4	12.8	3.847	4.266	4.056	13.9	15.5	4.587	5.042	17.3	19.3	5.535	6.060
140	1.3	2.8	8.0	9.0	3.137	3.502	3.319	10.4	11.7	4.004	4.459	4.231	12.8	14.3	4.836	5.339	5.088	15.6	17.4	5.765	6.337	19.4	21.6	6.950	7.597
160	1.5	3.2	9.1	10.3	4.079	4.580	4.330	11.9	13.3	5.235	5.796	5.515	14.6	16.3	6.306	6.958	6.632	17.8	19.8	7.519	8.246	22.1	24.6	9.053	9.894
180	1.7	3.6	10.2	11.5	5.145	5.756	5.450	13.4	15.0	6.631	7.352	6.992	16.4	18.3	7.970	8.790	8.380	20.0	22.2	9.505	10.406	24.9	27.6	11.472	12.494
200	1.8	4.0	11.4	12.8	6.387	7.118	6.752	14.9	16.6	8.192	9.043	8.618	18.2	20.3	9.828	10.836	10.332	22.3	24.8	11.771	12.906	27.6	30.6	14.134	15.398
225	2.1	4.5	12.8	14.3	8.068	8.950	8.509	16.7	18.6	10.333	11.404	10.868	20.5	22.8	12.453	13.694	13.074	25.0	27.7	14.852	16.234	31.1	34.5	17.913	19.522
250	2.3	5.0	14.2	15.9	9.946	11.057	10.501	18.6	20.7	12.785	14.099	13.442	22.8	25.3	15.387	16.887	16.137	27.8	30.8	18.349	20.055	34.5	38.2	22.084	24.033
280	2.6	9.8	15.9	17.7	12.473	13.791	13.132	20.8	23.1	16.015	17.628	16.821	25.2	28.3	19.073	21.159	20.116	31.2	34.6	23.058	25.222	38.7	42.8	27.739	30.156
315	2.9	11.1	17.9	19.9	15.797	17.444	16.620	23.4	26.0	20.269	22.320	21.294	28.7	31.8	24.408	26.751	25.579	35.0	38.7	29.110	31.762	43.5	48.1	35.082	38.134
355	3.2	12.5	20.1	22.4	19.995	22.130	21.063	26.3	29.2	25.679	28.259	26.969	32.3	35.8	30.962	33.944	32.453	39.5	43.7	37.018	40.409	49.3	54.1	44.768	48.355
400	3.6	14.0	22.7	26.4	25.441	29.298	27.369	29.7	34.4	32.669	37.358	35.013	36.4	42.1	39.314	44.757	42.036	44.5	51.4	46.992	53.224	55.2	63.7	56.536	63.634
450	4.1	15.6	25.5	29.6	32.154	36.964	34.559	33.4	38.7	41.332	47.281	44.307	41.0	47.4	49.811	56.686	53.248	50.0	57.7	59.409	67.238				
500	4.5	17.5	28.4	32.9	39.784	45.649	42.716	37.1	42.9	51.013	58.249	54.631	45.5	52.6	61.428	69.904	65.666	55.6	64.2	73.396	83.108				
560	5.0	19.6	31.7	36.7	49.746	57.048	53.397	41.5	48.0	63.917	73.002	68.459	51.0	58.9	77.110	87.672	82.391								
630	5.7	22.1	35.7	41.3	63.022	72.221	67.622	46.7	54.0	80.915	92.393	86.654	57.3	66.1	97.477	110.720	104.098								
710	6.4	24.9	40.2	46.5	79.982	91.646	85.814	52.6	60.7	102.716	117.072	109.894													
800	7.2	28.0	45.3	52.3	101.553	116.158	108.856																		
900	8.1	31.5	51.0	58.9	128.617	147.158	137.888																		
1000	9.0	35.0	56.7	65.5	158.874	181.820	170.347																		