

جدول سائز بندی ، وزن و ضخامت انواع لوله پلی اتیلن استاندارد

Wall thickness and mass table according to INSO 14427-2

جدول سائز ، وزن و ضخامت لوله پلی اتیلن

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PE80		PN3.2		PN4		PN5		PN6		PN8		PN10		PN12.5		PN16		PN20		PN25	
SDR		41		33		26		21		17		13.6		11		9		7.4		6	
d inch	d mm	S	Mass in Kgm	S	Mass in Kgm	S	Mass in Kgm	S	Mass in Kgm	S	Mass in Kgm	S	Mass in Kgm	S	Mass in Kgm	S	Mass in Kgm	S	Mass in Kgm	S	Mass in Kgm
1/2"	20	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2.0	.117	2.3	.133	3.0	.154	3.4	.180
3/4"	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2.0	.144	2.3	.171	3.0	.200	3.5	.240	4.2	.278
1"	32	-----	-----	-----	-----	-----	-----	-----	-----	2.0	.187	2.4	.232	3.0	.279	3.6	.327	4.4	.386	5.4	.454
1 1/4"	40	-----	-----	-----	-----	1.8	.227	2.0	.239	2.4	.295	3.0	.356	3.7	.430	4.5	.509	5.5	.600	6.7	.701
1 1/2"	50	-----	-----	1.8	.287	2.0	.314	2.4	.374	3.0	.453	3.7	.549	4.6	.666	5.6	.788	6.9	.936	8.3	1.09
2"	63	1.8	.364	2.0	.399	2.5	.494	3.0	.580	3.8	.721	4.7	.873	5.8	1.05	7.1	1.26	8.6	1.47	10.5	1.73
2 1/2"	75	2.0	.457	2.3	.551	2.9	.675	3.6	.828	4.5	1.02	5.6	1.24	6.8	1.47	8.4	1.76	10.3	2.09	12.5	2.44
3"	90	2.2	.643	2.8	.791	3.5	.978	4.3	1.18	5.4	1.46	6.7	1.77	8.2	2.12	10.1	2.54	12.3	3.00	15	3.51
4"	110	2.7	.943	3.4	1.17	4.2	1.43	5.3	1.77	6.6	2.17	8.1	2.62	10	3.14	12.3	3.78	15.1	4.49	18.3	5.24
5"	125	3.1	1.23	3.9	1.51	4.8	1.84	6.0	2.27	7.4	2.76	9.2	3.37	11.4	4.08	14	4.84	17.1	5.77	20.8	6.75
	140	3.5	1.54	4.3	1.88	5.4	2.32	6.7	2.83	8.3	3.46	10.3	4.22	12.7	5.08	15.7	6.11	19.2	7.25	23.3	8.47
6"	160	4.0	2.0	4.9	2.42	6.2	3.04	7.7	3.72	9.5	4.52	11.8	5.50	14.6	6.67	17.9	7.96	21.9	9.44	26.6	11
	180	4.4	2.49	5.5	3.07	6.9	3.79	8.6	4.67	10.7	5.71	13.3	6.98	16.4	8.42	20.1	10.1	24.6	11.9	29.9	14
8"	200	4.9	3.05	6.2	3.84	7.7	4.69	9.6	5.78	11.9	7.05	14.7	8.56	18.2	10.4	22.4	12.4	27.4	14.8	33.2	17.2
	225	5.5	3.86	6.9	4.77	8.6	5.89	10.8	7.30	13.4	8.93	16.6	10.9	20.5	13.1	25.2	15.8	30.8	18.6	37.4	21.8
10"	250	6.2	4.83	7.7	5.92	9.6	7.30	11.9	8.93	14.8	11.0	18.4	13.4	22.7	16.2	27.9	19.4	34.2	23	41.6	27
	280	6.9	5.98	8.6	7.40	10.7	9.10	13.4	11.3	16.6	13.7	20.6	16.8	25.4	20.3	31.3	24.3	38.3	28.9	46.5	33.8
12"	315	7.7	7.52	9.7	9.37	12.1	11.6	15.0	14.2	18.7	17.4	23.2	21.2	28.6	25.6	35.2	30.8	43.1	36.5	52.3	42.7
	355	8.7	9.55	10.9	11.8	13.6	14.6	16.9	18.0	21.1	22.1	26.1	26.9	32.2	32.5	39.7	39.1	48.5	46.3	59	54.3
16"	400	9.8	12.1	12.3	15.1	15.3	18.6	19.1	22.9	23.7	28.0	29.4	34.1	36.3	41.3	44.7	49.6	54.7	58.8	66.5	68.9
	450	11.0	15.3	13.8	19.0	17.2	23.5	21.5	28.9	26.7	35.4	33.1	43.2	40.9	52.3	50.3	62.7	61.5	74.4	-----	-----
20"	500	12.3	19.0	15.3	23.4	19.1	28.9	23.9	35.7	29.7	43.8	36.8	53.3	45.4	64.5	55.8	77.3	68.3	91.8	-----	-----

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