

جدول مشخصات لوله پلی اتیلن با مواد PE 100

مطابق با استاندارد ملی ۱۴۴۲۷-۲

PE 100 PIPES SPECIFICATIONS



SDR	41			33			26			21			17			13.6			11			9			7.4		
SF	1.25			1.25			1.25			1.25			1.25			1.25			1.25			1.25			1.25		
S	20			16			12.5			10			8			6.3			5			4			3.2		
PN	4			5			6			8			10			12.5			16			20			25		
Diameter																											
	E_{max} (mm)	E_{min} (mm)	Weight (kg)	E_{max} (mm)	E_{min} (mm)	Weight (kg)	E_{max} (mm)	E_{min} (mm)	Weight (kg)	E_{max} (mm)	E_{min} (mm)	Weight (kg)	E_{max} (mm)	E_{min} (mm)	Weight (kg)	E_{max} (mm)	E_{min} (mm)	Weight (kg)	E_{max} (mm)	E_{min} (mm)	Weight (kg)	E_{max} (mm)	E_{min} (mm)	Weight (kg)	E_{max} (mm)	E_{min} (mm)	Weight (kg)
16																			2.3	2.0	0.091	2.7	2.3	0.103			
20																			2.3	2.0	0.116	2.7	2.3	0.133	3.4	3.0	0.163
25															2.3	2.0	0.148	2.7	2.3	0.169	3.4	3.0	0.211	4.0	3.5	0.241	
32												2.3	2.0	0.193	2.8	2.4	0.228	3.4	3.0	0.278	4.1	3.6	0.327	5.0	4.4	0.387	
40							2.1	1.8	0.224	2.3	2.0	0.245	2.8	2.4	0.291	3.5	3.0	0.360	4.2	3.7	0.431	5.1	4.5	0.510	6.2	5.5	0.603
50				2.1	1.8	0.282	2.3	2.0	0.309	2.8	2.4	0.369	3.4	3.0	0.451	4.2	3.7	0.546	5.2	4.6	0.668	6.3	5.6	0.789	7.7	6.9	0.939
63	2.1	1.8	0.357	2.3	2.0	0.393	2.9	2.5	0.489	3.4	3.0	0.575	4.3	3.8	0.717	5.3	4.7	0.874	6.5	5.8	1.052	8.0	7.1	1.258	9.6	8.6	1.474
75	2.2	2.0	0.460	2.7	2.3	0.544	3.3	2.9	0.670	4.1	3.6	0.820	5.1	4.5	1.013	6.3	5.6	1.236	7.6	6.8	1.469	9.4	8.4	1.768	11.5	10.3	2.100
90	2.6	2.2	0.631	3.2	2.8	0.784	4.0	3.5	0.967	4.9	4.3	1.178	6.1	5.4	1.455	7.5	6.7	1.770	9.2	8.2	2.123	11.3	10.1	2.550	13.7	12.3	3.009
110	3.1	2.7	0.933	3.9	3.4	1.166	4.8	4.2	1.430	6.0	5.3	1.771	7.4	6.6	2.161	9.1	8.1	2.618	11.1	10.0	3.152	13.7	12.3	3.789	16.8	15.1	4.508
125	3.6	3.1	1.224	4.4	3.9	1.506	5.4	4.8	1.838	6.7	6.0	2.255	8.3	7.4	2.754	10.3	9.2	3.374	12.7	11.4	4.083	15.6	14.0	4.900	19.0	17.1	5.802
140	4.0	3.5	1.534	4.9	4.3	1.870	6.1	5.4	2.315	7.5	6.7	2.827	9.3	8.3	3.474	11.5	10.3	4.226	14.1	12.7	5.101	17.4	15.7	6.139	21.3	19.2	7.288
160	4.5	4.0	1.987	5.5	4.9	2.417	7.0	6.2	3.030	8.6	7.7	3.716	10.6	9.5	4.528	13.1	11.8	5.510	16.2	14.6	6.689	19.8	17.9	7.993	24.2	21.9	9.485
180	5.0	4.4	2.473	6.2	5.5	3.058	7.7	6.9	3.790	9.6	8.6	4.662	11.9	10.7	5.721	14.8	13.3	7.001	18.2	16.4	8.445	22.3	20.1	10.112	27.2	24.6	11.991
200	5.5	4.9	3.040	7.0	6.2	3.831	8.6	7.7	4.691	10.7	9.6	5.785	13.2	11.9	7.053	16.3	14.7	8.588	20.2	18.2	10.419	24.8	22.4	12.503	30.3	27.4	14.832
225	6.2	5.5	3.849	7.7	6.9	4.771	9.6	8.6	5.899	12.0	10.8	7.311	14.9	13.4	8.959	18.4	16.6	10.905	22.7	20.5	13.183	27.9	25.2	15.828	34.0	30.8	18.750
250	7.0	6.2	4.822	8.6	7.7	5.916	10.7	9.6	7.313	13.2	11.9	8.947	16.4	14.8	10.978	20.4	18.4	13.426	25.1	22.7	16.235	30.8	27.9	19.449	37.8	34.2	23.142
280	7.7	6.9	5.975	9.6	8.6	7.400	11.9	10.7	9.115	14.9	13.4	11.293	18.4	16.6	13.792	22.8	20.6	16.826	28.1	25.4	20.344	34.6	31.3	24.450	42.3	38.3	29.020
315	8.6	7.7	7.499	10.8	9.7	9.376	13.5	12.1	11.618	16.6	15.0	14.191	20.7	18.7	17.465	25.7	23.2	21.314	31.6	28.6	25.765	38.9	35.2	30.929	47.6	43.1	36.735
355	9.7	8.7	9.529	12.1	10.9	11.859	15.1	13.6	14.676	18.7	16.9	18.024	23.4	21.1	22.231	28.9	26.1	27.047	35.6	32.2	32.693	43.8	39.7	39.286	53.5	48.5	46.583
400	10.9	9.8	12.079	13.7	12.3	15.101	17.0	15.3	18.608	21.2	19.1	22.976	26.2	23.7	28.092	32.5	29.4	31.300	40.1	36.3	41.501	49.3	44.7	49.827	60.3	54.7	59.158
450	12.2	11.0	15.248	15.3	13.8	19.017	19.1	17.2	23.527	23.8	21.5	29.056	29.5	26.7	35.591	36.6	33.1	43.432	45.1	40.9	52.557	55.5	50.3	63.089	67.8	61.5	74.836