

ZARKHIZAN CO. (Mass and wall thickness of pipe with PE80 and PE100 materials According to INSO 14427-2)



Series		20		16		12.5		10		8		6.3		5		4		3.2		2.5			
SDR		41		33		26		21		17		13.6		11		9		7.4		6			
PE80 SF1.25	PN BAR	3.2		4		5		6		8		10		12.5		16		20		25			
		2.5		3.1		4		5		6.2		7.9		10		12.5		15.6		20			
PE80 SF1.6	PN BAR	2		2.5		3.2		4		5		6		8		10		12.5		16			
		4		5		6		8		10		12.5		16		20		25		----			
PE100 SF1.25	PN BAR	3.1		3.9		5		6.2		7.8		9.9		12.5		15.6		19.5		25			
		2.5		3.1		4		5		6.2		7.9		10		12.5		15.6		20			
PE100 SF1.6	PN BAR	2.5		3.1		4		5		6.2		7.9		10		12.5		15.6		20			
		2.5		3.1		4		5		6.2		7.9		10		12.5		15.6		20			
mm		S	Weight	S	Weight	S	Weight	S	Weight	S	Weight	S	Weight	S	Weight	S	Weight	S	Weight	S	Weight	S	Weight
		mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m
16																							
20													2	0.118	2	0.091	2.3	0.102	3	0.124	3	0.163	
25												2	0.150	2.3	0.171	3	0.211	3.5	0.240	4.2	0.278		
32										2	0.197	2.4	0.232	3	0.280	3.6	0.327	4.4	0.386	5.4	0.454		
40						1.8	0.227	2	0.25	2.4	0.295	3	0.356	3.7	0.430	4.5	0.509	5.5	0.600	6.7	0.701		
50				1.8	0.287	2	0.314	2.4	0.374	3	0.453	3.7	0.549	4.6	0.666	5.6	0.788	6.9	0.936	8.3	1.09		
63		1.8	0.364	2	0.399	2.5	0.494	3	0.580	3.8	0.721	4.7	0.873	5.8	1.05	7.1	1.26	8.6	1.47	10.5	1.73		
75		2	0.457	2.3	0.551	2.9	0.675	3.6	0.828	4.5	1.02	5.6	1.24	6.8	1.47	8.4	1.76	10.3	2.09	12.5	2.44		
90		2.2	0.643	2.8	0.791	3.5	0.978	4.3	1.18	5.4	1.46	6.7	1.77	8.2	2.12	10.1	2.54	12.3	3	15	3.51		
110		2.7	0.943	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		
125		3.1	1.23	3.9	1.51	4.8	1.84	6	2.27	7.4	2.76	9.2	3.37	11.4	4.08	14	4.87	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		
160		4	2	4.9	2.42	6.2	3.04	7.7	3.72	9.5	4.52	11.8	5.5	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		
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		
250		6.2	4.83	7.7	5.92	9.6	7.30	11.9	8.93	14.8	11	18.4	13.4	22.7	16.2	27.9	19.4	34.2	23	41.5	27		
280		6.9	5.98	8.6	7.4	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		
315		7.7	7.52	9.7	9.37	12.1	11.6	15	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	21.1	22.1	26.1	26.9	32.2	32.5	39.7	39.1	48.5	46.3	59	54.3		
400		9.8	12.1	12.3	15.1	15.3	18.6	19.1	22.9	23.7	28	29.4	34.1	36.3	41.3	44.7	49.6	54.7	58.8	----	----		
450		11	15.3	13.8	19	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	----	----		
500		12.3	19	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	----	----	----	----		
560		13.7	23.6	17.2	29.4	21.4	36.2	26.7	44.7	33.2	54.8	41.2	66.9	50.8	80.8	62.5	97	----	----	----	----		
630		15.4	29.9	19.3	37.1	24.1	45.9	30	56.4	37.4	69.4	46.3	84.6	57.2	102	70.3	122.58	----	----	----	----		
710		17.4	38	21.8	47.2	27.2	58.4	33.9	71.8	42.1	88.1	52.2	107	64.5	130	79.3	155.80	----	----	----	----		
800		19.6	48.1	24.5	59.7	30.6	73.9	38.1	91.1	47.4	112	58.8	136	72.6	164.71	89.3	197.7	----	----	----	----		
900		22	60.9	27.6	75.6	34.4	93.4	42.9	115	53.3	141	66.1	172	81.7	208.5	----	----	----	----	----	----		
1000		24.5	75.2	30.6	93.1	38.2	115	47.7	142	59.3	175	73.4	210	90.8	256	----	----	----	----	----	----		