

PE Polyethylene Pipe For Water Supply

PE 80 SIRIM

Nominal	PN 10			PN 12.5			PN 16		
Size	Min	Max	Weight	Min	Max	Weight	Min	Max	Weight
	(mm)		(kg)/M	(mm)		(kg)/M	(mm)		(kg)/M
20				2.0	2.3	11.7	2.3	2.7	13.5
25				2.3	2.7	17.1	3.0	3.0	20.2
32	2.4	2.8	23.0	3	3.4	28.0	3.6	4.1	33.0
50	3.7	4.2	56.0	4.6	5.2	66.6	5.6	6.3	79.5
63	4.7	5.3	88.0	5.8	6.5	105.0	7.1	8.0	127.0
90	6.7	7.5	176.0	8.2	9.2	212.0	10.1	11.3	255.0
110	8.1	9.1	2.63	10	11.1	3.16	12.3	13.7	3.8
125	9.2	10.3	3.39	11.4	12.7	4.08	14.0	15.6	4.9
160	11.8	13.1	5.53	14.6	16.2	6.68	17.9	19.8	8.15
180	13.3	14.8	7.01	16.4	18.2	8.62	20.1	22.3	10.3
200	14.7	16.3	8.6	18.2	20.2	10.6	22.4	24.8	12.7
225	16.6	18.4	11.1	20.5	22.7	13.5	25.2	27.9	16.1
250	18.4	20.4	13.7	22.7	25.1	16.6	27.9	30.8	19.8
280	20.6	22.8	17.2	25.4	28.1	20.8	31.3	34.6	24.9
315	23.2	25.7	21.706	28.6	31.6	26.3	35.2	38.9	31.54
355	26.1	28.9	27.64	32.2	35.6	33.377	39.7	43.8	40.08
400	29.4	32.5	35.066	36.3	40.1	42.37	44.7	49.3	50.63
450	33.1	36.6	44.36	40.9	45.1	53.686	50.3	55.5	64.339

PE 100 SIRIM

Nominal	PN 10	PN 12.5			PN 16		
Size	Weight	Min	Max	Weight	Min	Max	Weight
	(kg)/M	(mm)		(kg)/M	(mm)		(kg)/M
20					2.0	2.3	11.7
25		2.0	2.3	14.9	2.3	2.7	17.1
32	19.4	2.4	2.8	23.1	3.0	3.4	27.9
50	45.3	3.7	4.2	55.0	4.6	5.2	66.9
63	72.2	4.7	5.3	87.7	5.8	6.5	105.2
90	1.47	6.7	7.5	178.0	8.2	9.2	213.9
110	2.18	8.1	9.1	2.636	10.0	11.1	3.172
125	2.78	9.2	10.3	3.397	11.4	12.7	4.115
160	3.48	11.8	13.1	5.553	14.6	16.2	6.732
180	4.56	13.3	14.8	7.046	16.4	18.2	8.506
200	5.76	14.7	16.3	8.645	18.2	20.2	10.495
225		16.6	18.4	10.977	20.5	22.7	13.282
250		18.4	20.4	13.522	22.7	25.1	16.334
280		20.6	22.8	16.943	25.4	28.1	20.478
315		23.2	25.7	21.473	28.6	31.6	25.922
355		26.1	28.9	27.225	32.2	35.6	32.907
400		29.4	32.5	34.524	36.3	40.1	41.777
450		33.1	36.6	43.731	40.9	45.1	52.902