

**WALL THICKNESS OF HDPE PIPES CONFIRMING TO ISO 4427**

Pipe Series																						
SDR		6		7.4		9		11		13.6		17		21		26		33		41		
Series S		2.5		3.2		4		5		6.3		8		10		12.5		16		20		
Nominal Pressure (PN) bar																						
PE 63		-		-		-		PN 10		PN 8		-		PN 5		PN 4		PN 3.2		PN 2.5		
PE 80		PN 25		PN 20		PN 16		PN 12.5		PN 10		PN 8		PN 6		PN 5		PN 4		PN 3.2		
PE 100		-		PN 25		PN 20		PN 16		PN 12.5		PN 10		PN 8		PN 6		PN 5		PN 4		
OD	Tolerances		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
16	0.3	1.2	3	3.4	2.3	2.7	2	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	0.3	1.2	3.4	3.9	3	3.4	2.3	2.7	2	2.3	-	-	-	-	-	-	-	-	-	-	-	-
25	0.3	1.2	4.2	4.8	3.5	4	3	3.4	2.3	2.7	2	2.3	-	-	-	-	-	-	-	-	-	-
32	0.3	1.3	5.4	6.1	4.4	5	3.6	4.1	3	3.4	2.4	2.8	2	2.3	-	-	-	-	-	-	-	-
40	0.4	1.4	6.7	7.5	5.5	6.2	4.5	5.1	3.7	4.2	3	3.5	2.4	2.8	2	2.3	-	-	-	-	-	-
50	0.5	1.4	8.3	9.3	6.9	7.7	5.6	6.3	4.6	5.2	3.7	4.2	3	3.4	2.4	2.8	2	2.3	-	-	-	-
63	0.6	1.5	10.5	11.7	8.6	9.6	7.1	8	5.8	6.5	4.7	5.3	3.8	4.3	3	3.4	2.5	2.9	-	-	-	-
75	0.7	1.6	12.5	13.9	10.3	11.5	8.4	9.4	6.8	7.6	5.6	6.3	4.5	5.1	3.6	4.1	2.9	3.3	-	-	-	-
90	0.9	1.8	15	16.7	12.3	13.7	10.1	11.3	8.2	9.2	6.7	7.5	5.4	6.1	4.3	4.9	3.5	4	-	-	-	-
110	1	2.2	18.3	20.3	15.1	16.8	12.3	13.7	10	11.1	8.1	9.1	6.6	7.4	5.3	6	4.2	4.8	-	-	-	-
125	1.2	2.5	20.8	23	17.1	19	14	15.6	11.4	12.7	9.2	10.3	7.4	8.3	6	6.7	4.8	5.4	-	-	-	-
140	1.3	2.8	23.3	25.8	19.2	21.3	15.7	17.4	12.7	14.1	10.3	11.5	8.3	9.3	6.7	7.5	5.4	6.1	-	-	-	-
160	1.5	3.2	26.6	29.4	21.9	24.2	17.9	19.8	14.6	16.2	11.8	13.1	9.5	10.6	7.7	8.6	6.2	7	-	-	-	-
180	1.7	3.6	29.9	33	24.6	27.2	20.1	22.3	16.4	18.2	13.3	14.8	10.7	11.9	8.6	9.6	6.9	7.7	-	-	-	-
200	1.8	4	33.2	36.7	27.4	30.3	22.4	24.8	18.2	20.2	14.7	16.3	11.9	13.2	9.6	10.7	7.7	8.6	-	-	-	-
225	2.1	4.5	37.4	41.3	30.8	34	25.2	27.9	20.5	22.7	16.6	18.4	13.4	14.9	10.8	12	8.6	9.6	-	-	-	-
250	2.3	5	41.5	45.8	34.2	37.8	27.9	30.8	22.7	25.1	18.4	20.4	14.8	16.4	11.9	13.2	9.6	10.7	-	-	-	-
280	2.6	9.8	46.5	51.3	38.3	42.3	31.3	34.6	25.4	28.1	20.6	22.8	16.6	18.4	13.4	14.9	10.7	11.9	-	-	-	-
315	2.9	11.1	52.3	57.7	43.1	47.6	35.2	38.9	28.6	31.6	23.2	25.7	18.7	20.7	15	16.6	12.1	13.5	9.7	10.8	7.7	8.6
355	3.2	12.5	59	65	48.5	53.5	39.7	43.8	32.2	35.6	26.1	28.9	21.1	23.4	16.9	18.7	13.6	15.1	10.9	12.1	8.7	9.7
400	3.6	14	-	-	54.7	60.3	44.7	49.3	36.3	40.1	29.4	32.5	23.7	26.2	19.1	21.2	15.3	17	12.3	13.7	9.8	10.9