

HDPE Mining Pipe

Heavy-wall PE100 for slurry, tailings and mine dewatering, with flanged transitions to pumps.



KEY DATA

MATERIAL	OUTSIDE DIAMETER
PE100	DN90 – DN630
PRESSURE CLASS	STANDARD
SDR9 – SDR17	ISO 4427-2
JOINTING	OPTIONS
Butt fusion, flanged	Wear allowance, UV stabilised

SPECIFICATION

OD (mm)	SDR17	SDR11	SDR9	SDR17	SDR11	SDR9
e / kg-m						
20	1.2	1.8	2.2	0.07	0.1	0.12
25	1.5	2.3	2.8	0.11	0.16	0.19
32	1.9	2.9	3.6	0.17	0.25	0.31
40	2.4	3.6	4.4	0.27	0.39	0.47
50	2.9	4.5	5.6	0.41	0.61	0.75
63	3.7	5.7	7.0	0.66	0.98	1.18
75	4.4	6.8	8.3	0.93	1.39	1.66
90	5.3	8.2	10.0	1.35	2.01	2.4
110	6.5	10.0	12.2	2.02	3.0	3.58
125	7.4	11.4	13.9	2.61	3.89	4.63
140	8.2	12.7	15.6	3.24	4.85	5.82
160	9.4	14.5	17.8	4.25	6.33	7.59
180	10.6	16.4	20.0	5.39	8.05	9.6
200	11.8	18.2	22.2	6.66	9.93	11.84
225	13.2	20.5	25.0	8.39	12.58	15.0
250	14.7	22.7	27.8	10.38	15.48	18.53
280	16.5	25.5	31.1	13.04	19.47	23.22
315	18.5	28.6	35.0	16.46	24.57	29.4
355	20.9	32.3	39.4	20.95	31.27	37.31
400	23.5	36.4	44.4	26.55	39.71	47.37
450	26.5	40.9	50.0	33.67	50.2	60.0
500	29.4	45.5	55.6	41.51	62.04	74.13
560	32.9	50.9	62.2	52.03	77.75	92.9
630	37.1	57.3	70.0	65.99	98.45	117.61

Upper value = wall thickness e (mm). Lower value = mass per metre (kg/m). Verify against the standard table before ordering.

STANDARDS & COMPLIANCE

- ISO 4427-2
- Flange drilling to DIN or ANSI on request

PACKING & SHIPPING

- Straight 6 / 12 m for high-pressure runs
- Coils to DN160 for distribution
- Spare couplers recommended for field repair