

HDPE Gas Pipe (PE100)

Yellow PE100 pipe for buried gas distribution to ISO 4437 / EN 1555, with permanent identification marking.



KEY DATA

MATERIAL

PE100 / PE80

PRESSURE CLASS

SDR17 / SDR11 / SDR26

JOINTING

Electrofusion, butt fusion

OUTSIDE DIAMETER

DN20 – DN630

STANDARD

ISO 4437 / EN 1555

COLOUR

Yellow, black for gas on request

SPECIFICATION

OD (mm)	SDR26	SDR17	SDR11	SDR26	SDR17	SDR11
e / kg-m						
20	0.8	1.2	1.8	0.05	0.07	0.1
25	1.0	1.5	2.3	0.07	0.11	0.16
32	1.2	1.9	2.9	0.11	0.17	0.25
40	1.5	2.4	3.6	0.17	0.27	0.39
50	1.9	2.9	4.5	0.27	0.41	0.61
63	2.4	3.7	5.7	0.44	0.66	0.98
75	2.9	4.4	6.8	0.63	0.93	1.39
90	3.5	5.3	8.2	0.91	1.35	2.01
110	4.2	6.5	10.0	1.33	2.02	3.0
125	4.8	7.4	11.4	1.73	2.61	3.89
140	5.4	8.2	12.7	2.18	3.24	4.85
160	6.2	9.4	14.5	2.86	4.25	6.33
180	6.9	10.6	16.4	3.58	5.39	8.05
200	7.7	11.8	18.2	4.44	6.66	9.93
225	8.7	13.2	20.5	5.65	8.39	12.58
250	9.6	14.7	22.7	6.92	10.38	15.48
280	10.8	16.5	25.5	8.72	13.04	19.47
315	12.1	18.5	28.6	11.0	16.46	24.57
355	13.7	20.9	32.3	14.03	20.95	31.27
400	15.4	23.5	36.4	17.77	26.55	39.71
450	17.3	26.5	40.9	22.46	33.67	50.2
500	19.2	29.4	45.5	27.7	41.51	62.04
560	21.5	32.9	50.9	34.74	52.03	77.75
630	24.2	37.1	57.3	43.98	65.99	98.45

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

STANDARDS & COMPLIANCE

- ISO 4437 / EN 1555 (gas distribution)
- Permanent marking: size, SDR, material, batch

PACKING & SHIPPING

- Coils for service laterals
- Straight 6 m / 12 m for mains
- Marked per metre for traceability