

HDPE Pipes Specification Sheet

Product Features

Advantages	Features	Benefits
High resistance to direct sunlight	Non-toxic	Safe for portable water
Perfect leak proof - no cracking or breakage	Good impact strength	Little handling and installation damage
Higher durability	Excellent corrosion resistance	Long and effective service life
High impact and breakage resistance	Low mass	Easy handling
Smooth internal surface	Flexibility	Easy Installation
High impact and breakage resistance	Long lengths available	Few joints
Smooth internal surface	Low friction losses	Lower pumping cost
	Several jointing methods	Wide variety of application

Dimensions: PE 100 (10MPa)

SDR Dia (mm)	SDR 26 Class 6		SDR 21 Class 8		SDR 17 Class 10		SDR 13.6 Class 12.5		SDR 11 Class 16	
	THK	Weight	THK	Weight	THK	Weight	THK	Weight	THK	Weight
	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m	mm	Kg/m
20	-	-	-	-	-	-	-	-	2.2	0.13
25	-	-	-	-	-	-	2.2	0.17	2.5	0.19
32	-	-	-	-	2.2	0.22	2.6	0.26	3.2	0.31
40	-	-	2.2	0.28	2.6	0.34	3.3	0.41	4.0	0.48
50	2.2	0.35	2.6	0.43	3.2	0.51	4.0	0.62	4.9	0.75
63	2.7	0.56	3.2	0.65	4.1	0.81	5.0	0.98	6.2	1.18
75	3.1	0.76	4.0	0.94	4.8	1.15	6.0	1.39	7.2	1.65
90	3.8	1.11	4.6	1.34	5.8	1.65	7.1	1.99	8.7	2.39
110	4.5	1.63	5.7	2.01	7.0	2.44	8.6	2.96	10.6	3.53