

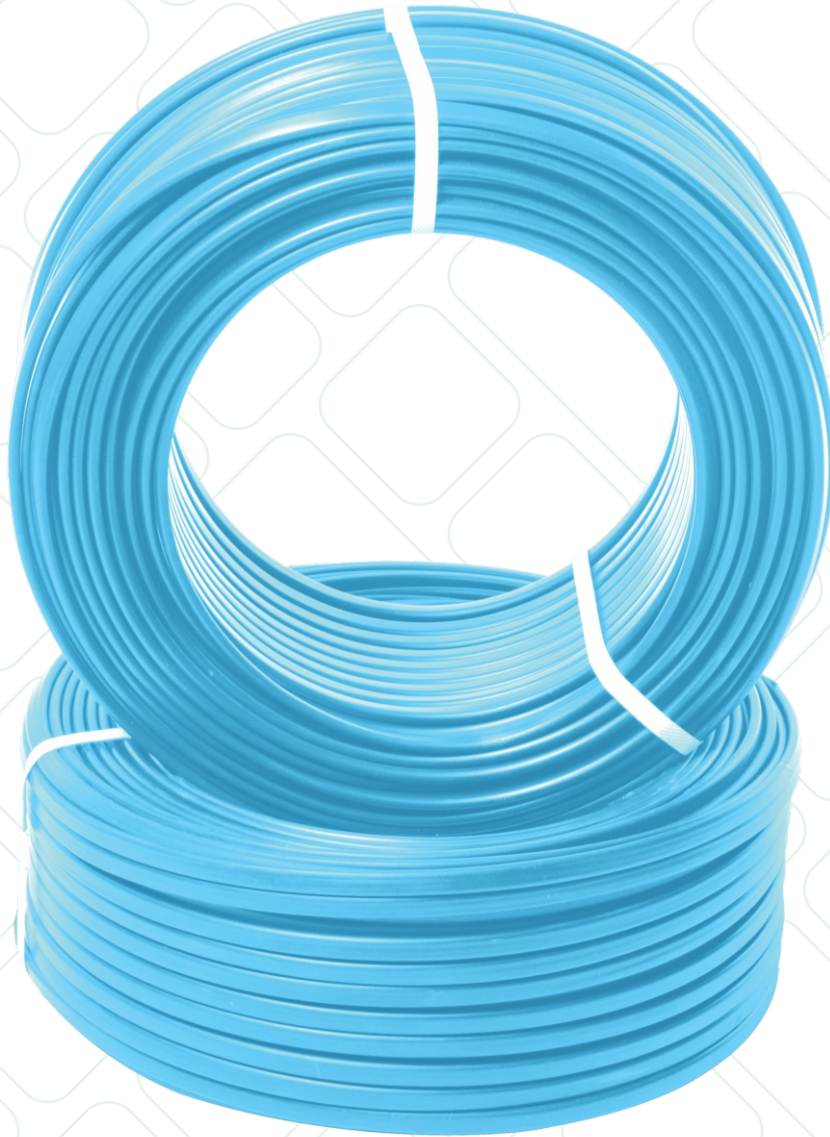
— CELEBRATING —
★
28th
YEARS
— ANNIVERSARY —
★



VASANI
POLYMERS PVT. LTD.

Delivering Pipes,
Building Trust

MDPE Pipes



Vasani Polymers Pvt. Ltd.

Manufacturing Unit

Survey No 488/p & 519/p GIDC Talod - 383215,
Dist: Sabarkantha, Gujarat, India.

Corporate Office

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MDPE Pipes

IS 14885



PRODUCT BRIEF :

- Material: Medium Density Poly Ethylene (MDPE), Grade - PE80 & PE100
- Pressure Rating : PN 4, 6, 8, 10, 12.5, 16, 20, 25
- Size: 16 mm to 400 mm
- Colour : Blue
- Form Supplied : MDPE Pipe in Various PN class in Tubes and coils.

ADVANTAGE :

- Strength and durability
- Corrosion resistance
- Flexibility
- Long service life
- Leak-free joints
- Ease to installation
- Recyclability
- Eco friendly

APPLICATION :

- Gas distribution systems
- Industrial applications
- Infrastructure projects
- Government projects
- Drinking Water

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	3.0	3.4	2.3	2.7	2.0	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	0.3	1.2	3.4	3.9	3.0	3.4	2.3	2.7	2.0	2.3	-	-	-	-	-	-	-	-	-	-	-	
25	0.3	1.2	4.2	4.8	3.5	4.0	3.0	3.4	2.3	2.7	2.0	2.3	-	-	-	-	-	-	-	-	-	
32	0.3	1.3	5.4	6.1	4.4	5.0	3.6	4.1	3.0	3.4	2.4	2.8	2.0	2.3	-	-	-	-	-	-	-	
40	0.4	1.4	6.7	7.5	5.5	6.2	4.5	5.1	3.7	4.2	3.0	3.5	2.4	2.8	2.0	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	3.0	3.4	2.4	2.8	2.0	2.3	-	-	-	
63	0.6	1.5	10.5	11.7	8.6	9.6	7.1	8.0	5.8	6.5	4.7	5.3	3.8	4.3	3.0	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	15.0	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	4.0	-	-	-	
110	1.0	2.2	18.3	20.3	15.1	16.8	12.3	13.7	10.0	11.1	8.1	9.1	6.6	7.4	5.3	6.0	4.2	4.8	-	-	-	
125	1.2	2.5	20.8	23.0	17.1	19.0	14.0	15.6	11.4	12.7	9.2	10.3	7.4	8.3	6.0	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	7.0	-	-	-	
180	1.7	3.6	29.9	33.0	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	4.0	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	34.0	25.2	27.9	20.5	22.7	16.6	18.4	13.4	14.9	10.8	12.0	8.6	9.6	-	-	-	
250	2.3	5.0	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	15.0	16.6	12.1	13.5	9.7	10.8	7.7	8.6
355	3.2	12.5	59.0	65.0	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	14.0	-	-	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	17.0	12.3	13.7	9.8	10.9