



IS 4985:2000

CML:7200089310



PVC PIPES

Quality Matters (Agricultural Use)

Milan PVC Pipe

This pipe can deliver the optimum performance in the temperatures varying from below 0°C in the hills of Laddakh and above 50°C In the deserts of Rajasthan.

Salient Features

- Smoother bore in comparison to AC. GI pipes, thereby better flow characteristics.
- Light weight offers total economy in handling, transportation and installation.
- Easy in joining as there is no complicity due to non use of solvent cement.
- Resistance to chemical, electrolytic and galvanic corrosion.
- Self-extinguishing quality no need for fire resistant coating.
- Seamless strong and resilient.
- Odorless and Hygienic for transporting potable water as they are not subject to contamination.
- Rubber Ring : Long term termite resistance.
- Longer lasting PVC is free from weakness caused working Conditions. chemical action which makes PVC more durable for rated working conditions.
- Withstand leak tightness at short term hydrostatic pressure and-ve pressure with angular deflection.
- Even in extreme temperature variations, the rubber ring absorbs the linear expansion and contraction leaving the seal intact.
- Deflection of pipes due to various reasons like shifting of soil, land contour can be easily accommodated 2° per joint.



Product Range

Available in sizes of outside dia 63 mm 315 mm in the pressure rating of 4,6,8 & 10 kg/cm²

Specifications

Confirming to IS: 4985

Applications of Elastomeric Pipe

- Urban and Rural areas drinking water large supply scheme.
- Agricultural and large lift irrigation schemes.
- Bio-gas (Gobar Gas), and oil distribution lines.
- Salt water handling.
- Drainage.

DIMENSION OF UNPLASTICIZED PVC PIPES

Nominal Outside Diameter (Nominal size)	Mean Outside Diameter		WALL THICKNESS							
			Class 2 0.4 Mpa		Class 3 0.6 Mpa		Class 4 0.8 Mpa		Class 5 1.0 Mpa	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
63	63.0	63.3	1.5	1.9	2.2	2.7	2.8	3.5	3.5	4.1
90	90.0	90.3	2.1	2.6	3.1	3.7	4.0	4.6	5.0	5.7
110	110.0	110.4	2.5	3.0	3.7	4.3	4.9	5.6	6.1	7.1
125	125.0	125.4	2.9	3.4	4.3	5.0	5.6	6.4	6.9	8.0
140	140.0	140.5	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9
160	160.0	160.5	3.7	4.3	5.4	6.3	7.2	8.3	8.8	10.2
180	180.0	180.6	4.2	4.9	6.1	7.1	8.0	9.2	9.9	11.4
200	200.0	200.6	4.6	5.3	6.8	7.9	8.9	10.3	11.0	12.7
225	225.0	225.7	5.2	6.0	7.6	8.8	10.0	11.5	12.4	14.3
250	250.0	250.8	5.7	6.5	8.5	9.8	11.2	12.9	13.8	15.9
280	280.0	280.9	6.4	7.4	9.5	11.0	12.5	14.4	15.4	17.8
315	315.0	316.0	7.2	8.3	10.7	12.4	14.0	16.1	17.3	19.9
355	355.0	356.1	8.1	9.4	12.0	13.8	15.8	18.2	19.6	22.6
400	400.0	401.2	9.1	10.5	13.5	15.6	17.8	20.5	22.0	25.3



Milan Pipe Industries

Bavla - Sanand Road, Village - Iodariya, Bavla, Ahmedabad- 382220
Phone: (02762) 253369, 253370 | Email: milanpipeind@gmail.com
www.milanpipe.com