



AEPL AKSHAT ENGINEERS PVT. LTD.

PRODUCTS FOR BETTER PRESENT & BRIGHT FUTURE

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UPVC PIPE AS PER IS 4985												
Working Pressure and Thickness												
Outer Dia. (MM)	Class 1		Class 2		Class 3		Class 4		Class 5		Class 6	
	2.5 kg/cm ²		4 kg/cm ²		6 kg/cm ²		8 kg/cm ²		10 kg/cm ²		12.5 kg/cm ²	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
20	-	-	-	-	-	-	-	-	1.1	1.5	1.4	1.8
25	-	-	-	-	-	-	1.2	1.6	1.4	1.8	1.7	2.1
32	-	-	-	-	-	-	1.5	1.9	1.8	2.2	2.2	2.7
40	-	-	-	-	1.4	1.8	1.8	2.2	2.2	2.7	2.8	3.3
50	-	-	-	-	1.7	2.1	2.3	2.8	2.8	3.3	3.4	4
63	-	-	1.5	1.9	2.2	2.7	2.8	3.3	3.5	4.1	4.3	5
75	-	-	1.8	2.2	2.6	3.1	3.4	4	4.2	4.9	5.1	5.9
90	1.3	1.7	2.1	2.6	3.1	3.7	4	4.6	5	5.7	6.1	7.1
110	1.6	2	2.5	3	3.7	4.3	4.9	5.6	6.1	7.1	7.5	8.7
125	1.8	2.2	2.9	3.4	4.3	5	5.6	6.4	6.9	8	8.5	9.8
140	2	2.4	3.2	3.8	4.8	5.5	6.3	7.3	7.7	8.9	9.5	11
160	2.3	2.8	3.7	4.3	5.4	6.2	7.2	8.3	8.8	10.2	10.9	12.6
180	2.6	3.1	4.2	4.9	6.1	7.1	8	9.2	9.9	11.4	12.2	14.1
200	2.9	3.4	4.6	5.3	6.8	7.9	8.9	10.3	11	12.7	13.6	15.7
225	3.3	3.9	5.2	6	7.6	8.8	10	11.5	12.4	14.3	15.3	17.6
250	3.6	4.2	5.7	6.5	8.5	9.8	11.2	12.9	13.8	15.9	17	19.6
280	4.1	4.8	6.4	7.4	9.5	11	12.5	14.4	15.4	17.8	19	21.9
315	4.6	5.3	7.2	8.3	10.7	12.4	14	16.1	17.3	19.9	21.4	24.7

Note: The above dimensions are as mentioned in IS 4985: UNPLASTICIZED PVC PIPES FOR POTABLE WATER SUPPLIES. The above values are for reference only and the users are requested to reverify these values before using them. Due to typing mistake if any value (s) is incorrect, then Akshat Engineers Private Limited cannot be held responsible for any consequential damages incurred by the user due to the use of these above-mentioned values.