



TECHNICAL DATA SHEET FOR PEAD PIPE CORRUGATED FOR SANITARY USE

DATE 01/10/2021

REVIEW 0

CODE

Fit-Ca-Si-001

Specifications		3"	4"	6"	8"	10"	12"	15"	18"	24"	30"	36"	42"
		(75 mm)	(100 mm)	(150 mm)	(200 mm)	(250 mm)	(300 mm)	(375 mm)	(450 mm)	(600 mm)	(750 mm)	(900 mm)	(1050 mm)
DIMENSIONAL	Minium internal diamter (mm)	74.5 80.0	100	145	195	245	294	369	450	588	751	902	1051
	Minimum thickness double Wall (e4)	1.0	1.0	1.3	1.5	1.8	2.0	2.4	2.8	3.5	4.3	4.8	5.0
	Minium thickness of hollow Wall (e5)	0.5	0.6	1.0	1.1	1.5	1.7	2.0	2.2	2.5	2.5	3.0	3.2
	Length of capo r bell (mm)	70	70	90	120	210	240	280	320	350	320	310	400
	Full Length	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
MECHANICAL	Rigidity (3%)	≥ SN 4											
	Crushing (30 %)	No cracking or delamination or separation of the valley wall e4. No rupture in the specimen. No permanent buckling anywhere in the inner wall structure of the tube.											
	Impact	Dart mass (kg)	0.5	1.0	1.6	2.5	3.2						
		Height (m)	2,0										
Assignment Relationship	≤ 4 with extrapolation to 2 years												
PHYSICAL	Carbon black content	2,0 % a 4,0 % In mass of black smoke											
	Heating pad (Oven proof)	No delamination, crack sor bubbles											