

Technical Data Sheet of Texel Geotube

Sr. No.	Properties	Unit	Code For Test Method	Tolerance	Required Value	Obtained Value
1	No. of layers	Nos	-	-	7	7
2	Thickness	mm	IS: 7016 (part-1)	Min.	0.5	0.5
3	Mass	G/m ²	IS: 7016 (part-1)	Min.	410	420
4	Weight of One meter Pipe	G/m	IS: 1964: 2001	Min.	140	142
5	Internal Diameter of pipe	Inch	IS: 1964: 2001	Min.	3	3
6	Size of Overlap/ Seam	mm	IS: 1964: 2001	± 5	45	48
7	Breaking Strength (Sample Size 50 x 200 mm)	N	IS: 1969: 1985	Min.	1500	1800
8	Seam Strength (Sample Size 50 x 200 mm)	N	IS: 1969: 1985	Min.	1400	1600
9	Puncture Resistance	N	ASTM D 751	Min.	400	500
10	Hydrostatic Resistance, No leakage	Kg/cm ²	ASTM D 751	Min.	15	20
11	Carbon Black Content,	%	IS: 2530: 1963	±0.5	2.5	2.5
12	Peel Strength	N	-	Min.	85	90