

G-Tube® Dewatering Tube

G-Tube® dewatering tube is made from high flow polypropylene woven geotextile. It is a sediment filter bag can contains a large volume of sludge that is used for filtering sediment laden water. It is a cost effective containment solution for dewatering, desludging and protection.

Features: High UV resistance, Excellent filtration characteristics, High tensile and seam strength.

Applications: Seawall, breakwater, revetment, cofferdam, Environmental Engineering, Landfill, tailing, waste water treatment, Mining Industry, Tailing dewatering, Constructions Sites, Construction site dewatering.

Properties (Standard)	Value Type	Unit	GT50	GT70	GT100	GT105	GT120	GT200	GT250
Mechanical Properties									
Strength@Ultimate(MD) [ISO 10319] / [ASTM D-4595]	Typical	kN/m	50	70	100	105	120	200	250
Strength@Ultimate(CD) [ISO 10319] / [ASTM D-4595]	Typical	kN/m	50	105	125	105	120	200	250
Elongation(MD/CD) [ISO 10319] / [ASTM D-4595]	Typical	%	14	14	14	14	14	14	14
UV Resistance @500 hours [ASTM D4355]	Typical	%	85	85	85	85	85	85	85
CBR Puncture Strength [ISO 12236]	Typical	kN	7	10	10.5	13	15	22	22
Pore Open Size O ₉₀ [ASTM D4751]	Typical	mm	0.60	0.40	0.30	0.30	0.30	0.20	0.20
Water Flow [ISO 11058] / [ASTM D-4491]	Typical	l/m ² /s	50	40	38	40	25	15	10
Factory Seam strength [ISO 10321]	Typical	kN/m	35	90	90	70	100	170	170
Physical Identification Properties									
Circumference	Typical	m	5-40						
Length	Typical	m	5-100						
Approx Load Q'ty / 40' HQ		Rolls(>=)	1~N						
		Sq. m	-	-	-	-	-	-	-

Above the values listed are the minimum average values, the data was obtained from in-house test laboratory, National test institutes and international test institutes. GeoTrans keeps the right of data changes and the final explanation right. Liability Exclusion: This publication should not be construed as engineering advice. While information contained here is accurate to the best of our knowledge, GeoTrans does not warrant its accuracy or completeness. The only warranty made by GeoTrans for its products is set forth in our Product Test Report accompanies our shipment of the products, or such other written warranty as may be agreed by GeoTrans and customer. GeoTrans specifically disclaims all other warranties express or implied, including without agreed by GeoTrans and customer. GeoTrans specifically disclaims all other warranties, express or implied, including without limitation, warranties of merchantability or fitness for a particular purpose, or rising from provision of samples, a course of dealing or usage of trade.



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