

WAVEPLUS GEO TUBES

WavePlus Geo Tubes are manufactured with high-performance PP/PET geotextile material for a wide range of hydraulic and environmental applications. Designed to control erosion, reclaim land and sediment control.

Whether used for shoreline reinforcement, Breakwater or sludge dewatering, WavePlus Geo Tubes provide exceptional strength, filtration efficiency, and long-term durability.



Applications

- Coastal protection
- Dewatering of sludge and waste
- Land reclamation and breakwater
- Wetland and habitat restoration
- Flood control
- Industrial and mining sites

Work Flow



Technical Specifications

PET WOVEN GEOTEXTILE TUBES					
Properties	Test Method	Units	DM 100	DM 150	DM 200
Strength @ Ultimate (MD)	ISO 10319	kN/m	100	150	200
Strength @ Ultimate (CD)	ISO 10319	kN/m	100	150	200
Elongation (MD/CD)	ISO 10319	%	14±2/9±1	15±2/10±1	12±2/10±1
CBR Puncture	ISO 12236	kN	12	13	20
Pore Open Size O90	ASTM D4751	mm	0.075	0.075	0.075-0.2
Water Flow Rate	ASTMD 4491	l/m ² /s	1.1	0.1-5	1-10
Factory Seam Strength on Cir.	ISO 10321	kN/m	70	70	70
Color	White				