

GETEXTILE TUBE Series

Geotextile tubes (TUBE Series) are made by PP woven fabric in a variety of sizes and lengths. They are in extra wide sizes with greater load distribution to resist punching and protect the embankment and foundation. Geotextile tubes are not only used to form shoreline structure including form temporary breakwaters, headlands, revetment on sand beach, also used in environment protection, like fill in the pollution silt, they let the water out and retain the solid articles.

Product Specifications

PROPERTIES	TEST METHOD	UNIT	TUBE 70-95	TUBE 80-120	TUBE 105-105	TUBE 120-120	TUBE 200-200
Tensile Strength, MD	ASTM D 4595	KN/m	70	80	105	120	200
Tensile Strength, CD	ASTM D 4595	KN/m	95	120	105	120	200
Elongation, MD	ASTM D 4595	%	15	15	15	15	15
Elongation, CD	ASTM D 4595	%	15	15	15	15	15
Seam Strength on Cir	ASTM D 4884	%	60~80	60~80	60~80	60~80	60~80
Apparent Opening Size	ASTM D 4751	mm	0.3~0.6	0.3~0.6	0.3~0.6	0.3~0.6	0.3~0.6
Water Flow Rate	ASTM D 4491	l/min/m ²	1200	1200	1200	1200	1200
UV Resistance (% retained after 500 hours)	ASTM D 4355	%	80	80	80	80	80

NOTES:

·The values given are Minimum Average Values except elongation and UV resistance. Elongation is a Maximum Value and UV is a typical value.