

Geotextile Tubes and Bags Technical Specifications

Parameter	Specifications
Material	Polypropylene (PP) or polyester (nonwoven/woven)
Gram Weight	120-600 g/m ² (nonwoven), 300 gsm/sqm (woven)
Tensile Strength	2.5-25 kN/m (nonwoven); Warp: 1245 lbs/in, Weft: 1300 lbs/in (woven)
Width	2-6 meters (customizable)
Length	50-200 meters (standard), customizable per project
Color Options	Black, white, green, blue, gray
UV Resistance	Anti-UV & anti-aging properties
Permeability	High water permeability for filtration and drainage
Filling Ports	Integrated filling ports with loops/straps for deployment
MOQ	1,000 pieces (nonwoven bags), 2,000 sqm (woven tubes)
Price Range	0.26–0.26–2.85/sq.m (woven); 2.10–2.10–2.20/sq.m (nonwoven)
Certifications	CE, ISO9001, ISO14001, ASTM, GB standards
Applications	Coastal protection, sludge dewatering, flood control, mining, landscaping