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Technical Data Sheet for PP Geotextile Tube

BOKK Geotextile Tube(Geotube) is made by woven high tenacity polypropylene multifilament yarns or flat monofilament yarns, which are woven into a stable network such that the yarns retain their relative position. BOKK Geotextile Tube is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids etc. Support customized.

PROPERTIES	Test Method	Units	BK50	BK70	BK100	BK105	BK120	BK200	BK250
Strength@Ultimate(MD)	ISO 10319/ ASTM D-4595	kN/m	50	70	100	105	120	200	250
Strength@Ultimate(CD)	ISO 10319/ ASTM D-4595	kN/m	50	105	125	105	120	200	250
Elongation (MD/CD)	ISO 10319/ ASTM D-4595	%	<15						
UV Resistance @500 hours	ASTM D4355	%	≥85						
Pore Open Size O ₉₀	ASTM D4751	mm	0.2-0.6						
Water Flow	ISO 11058/ ASTM D-4491	l/m ² /s	10-50						
Circumference		m	5m-40m						
Length		m	5m-100m						
Color			Black/Sand						

Note:

- 1.MD: Machine direction, CD: Cross- Machine direction.
- 2.The table width is max width, We can according customer's requests and capacity load may be change.
- 3.The technical data are according to our laboratories and testing institution.

