

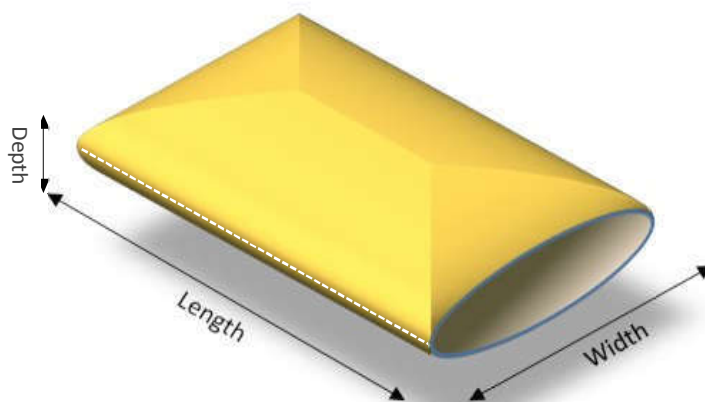
# FiberROCK<sup>®</sup> 30S

## PRODUCT DATA SHEET



**FiberRock Geotextile Sand Containers** are manufactured from robust staple fibre geotextile layers sewn together with a UV stable polyester overlapped yarn. The fabric is made from high tenacity polyester fibres designed to be used as a heavy grade, load bearing core bag in coastal revetment and riverine erosion control structures.

SPECIFICATIONS				
Geotextile Features	Recycled Polyester Staple Fibre geotextile			
	Neutral beige colour			
	Excellent fines retention			
PHYSICAL PROPERTIES		UNITS	VALUES	TEST METHOD
Mass (Single layer)		g/m <sup>2</sup>	800	EN ISO 9864
Tensile Strength	MD/CMD	kN/m	37 / 37	EN ISO 10319-2008
Puncture Resistance	CBR	N	6 500	EN ISO 12236-2006
	Drop Cone	mm	0	EN ISO 13433-2006
Water Flow Rate	(@ 50mm head)	l/s/m <sup>2</sup>	25	EN ISO 11058:2010
Pore size	O90	Micron	70	EN ISO 12956:2010
Abrasion Resistance	BAW Rotating Drum	kN/m	>32	BAW Abrasion Test
Seam Strength (Straight stitch with overlack)	MD / CMD	kN/m	>37 / >37	ENISO 10319-2008
Retained Tensile Strength after UV Exposure	After 500 Hrs	%	>70	ASTM D4355
DIMENSIONS				
The geotextile sand containers once filled with wet sand and ready for placement with suitable equipment will have the following characteristics:				
	Lay Flat (Unfilled) Dimensions		Filled Dimensions (approximate)	
Length	1.30m		1.20m	
Width	0.85m		0.80m	
Depth	0.01m		>0.30m	
Typical Mass	Approximately 1.7kg		Approximately 400kg	



Installation guidelines supplied separately:

Fibertex geotextiles are manufactured to ISO 9001:2015 quality management procedures. Above technical values based on measurements in current production test results. Fibertex reserve the right to make changes without notice. Contact [salesza@fibertex.com](mailto:salesza@fibertex.com) for latest version.

+27 31 736 7100 | [salesza@fibertex.com](mailto:salesza@fibertex.com) | [fibertex.com](http://fibertex.com)