

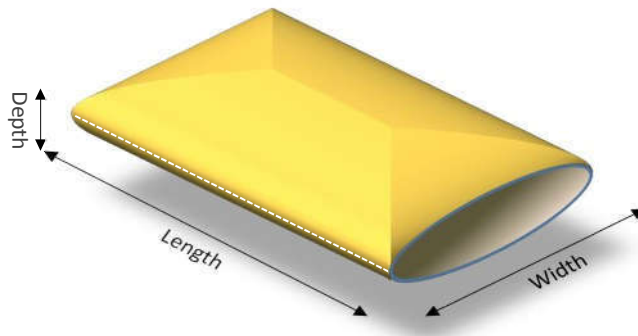
# FiberROCK<sup>®</sup> 20S

## 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 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>	250	EN ISO 9864
Tensile Strength	Weaker Direction	kN/m	11.5	ENISO 10319-2008
Puncture Resistance	CBR	N	1650	ENISO 12236-2006
	Drop Cone	mm	23	ENISO 13433-2006
Abrasion Resistance	BAW Rotating Drum	kN/m	>8	BAW Abrasion Test
Seam Strength (Straight stitch with overlock)		kN/m	>9	ENISO 10319-2008
Retained Tensile Strength after UV Exposure	After 500 Hrs	%	>70	ASTM D4355
FILLED PROPERTIES				
The geotextile sand containers once filled with wet sand and ready for placement with suitable equipment will have the following characteristics:				
	Lay Flat (Empty) Dimensions		Filled Dimensions (approximate)	
Length	0.80m		0.60m	
Width	0.50m		0.45m	
Depth	0.01m		0.08m	
Typical Mass	Approximately 0.40kg		Approximately 70kg	



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.