

# FiberROCK® 250S

## PRODUCT DATA SHEET



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

### SPECIFICATIONS

Geotextile Features	Virgin Polypropylene Staple Fibre geotextile
	Neutral white colour
	Excellent fines retention

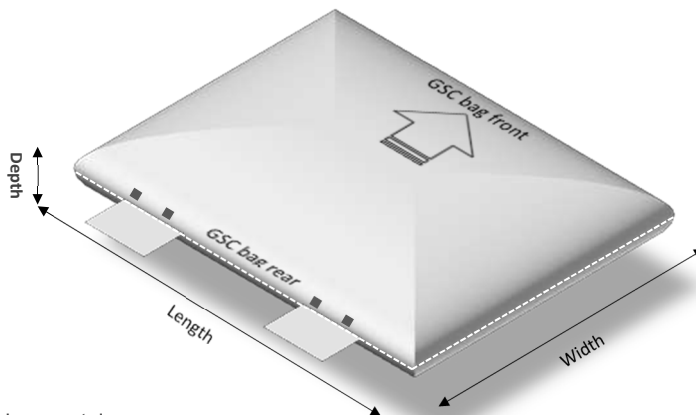
PHYSICAL PROPERTIES		UNITS	VALUES	TEST METHOD
Mass (Single layer)		g/m <sup>2</sup>	1 200	EN ISO 9864
Tensile Strength	MD / CMD	kN/m	70 / 75	EN ISO 10319-2008
Puncture Resistance	CBR	N	14 000	EN ISO 12236-2006
	Drop Cone	mm	0	EN ISO 13433-2006
Water Flow Rate	(@ 50mm head)	l/s/m <sup>2</sup>	15	EN ISO 11058:2010
Pore size	O <sub>90</sub>	Micron	60	EN ISO 12956:2010
Abrasion Resistance	BAW Rotating Drum	kN/m	>50	BAW Abrasion Test
Seam Strength (Straight stitch with overlock)	MD / CMD	kN/m	43	EN ISO 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	2.50 m	2.30 m
Width	2.00 m	1.80 m
Depth	0.02 m	>0.50 m
Typical Mass	Approximately 12kg	Approximately 4 000 kg

**NOTE:** Scour Flap / Anchor Flap Option – Please enquire for details.



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.