

GEOTEXTILE SAND CONTAINER

TECHNICAL DATASHEET	008001
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Geotextile Sand Containers are made of very robust staple fibre geotextile layers sewn together with a UV stable polyester overlapped yarn. The Anti-Vandal layer is made from heavy, coarse highly UV stabilised polypropylene fibres which are designed to trap sand particles and promote growth of natural marine vegetation which enhances its durability characteristics.

PHYSICAL PROPERTIES		UNITS	TEST METHOD	30S	100V	250V
Mass		g/m ²	EN ISO 9864	800	1200	1800
Tensile Strength	MD / CMD	kN/m	EN ISO 10319-2008	37 / 37	64 / 60	62 / 74
Puncture Resistance	CBR	N	EN ISO 12236-2006	6500	10300	13500
	Drop Cone	mm	EN ISO 13433-2006	0	0	0
Water Flow Rate	(@ 50mm head)	l/s/m ²	EN ISO 11058:2010	25	18	20
Pore Size	O ₉₀	Micron	EN ISO 12956:2010	70	90	60
Abrasion Resistance	BAW Rotating Drum	kN/m	BAW Abrasion Test	>32	>50	>52
Seam Strength (Straight stitch with overlock)	MD / CMD	kN/m	EN ISO 10319-2008	>37 / >37	37/35	>62 / >74
Retained Tensile Strength after UV Exposure	After 500 Hrs	%	ASTM D4355	>70	>70	>70

DISCLAIMER

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