

Marine Geotextile F0847

Proserve's Marine Geotextile is negatively buoyant and therefore easier for Divers to lay, an added feature of this product is the zip overlap Quality Control system. This allows the overlap to be reduced to 150 mm

Proserve Ltd.

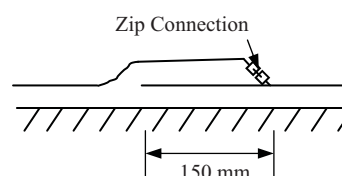
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Fabriform



Diver Installation



Zip Connection Detail

Geotextile Specifications

<u>Composition</u>	Plain Woven Polyester, UV light stabilised 1100 Dtex High Tenacity		
<u>Colour</u>	White		
<u>Buoyancy</u>	Negative		
<u>Width</u>	7 m between zips		
<u>Length</u>	Made to suit		
<u>Overlap</u>	150 mm with nylon chain zip + 27 kN/ m sewn seam centrally		
<u>Tensile Strength</u>	(BS 2576)	54 kN/ m	
<u>Extension at Break</u>	(BS 2576)	25 % max	
<u>Tear Strength Trapezoidal</u>	(BSF 100)	900 N	
<u>Mass</u>	(BS 2471)	230 g/m ²	
<u>Pore Size</u>	(EN ISO 12856: 1999)	O ₉₀ = 423 Øm	
<u>Water Permeability</u>	(EN ISO 11058: 1999)		
Velocity Index (VI _{H50}) ms ⁻¹	Mean	0.1022	
	Minimum	0.0816	
	Maximum	0.1138	
<u>CBR Puncture</u>	(EN ISO 12236: 1996)		SD CV (%)
CBR Push through force (N)	5384	185.7	3.45
Plunger displacement (mm)	32	1.53	4.70
<u>Cone Drop</u>	(BS EN 918: 1996)		
Hole diameter (mm)	13	0.82	6.48
<u>Thickness</u> (mm)	(BS EN 964-1)	0.40	0.02 3.73