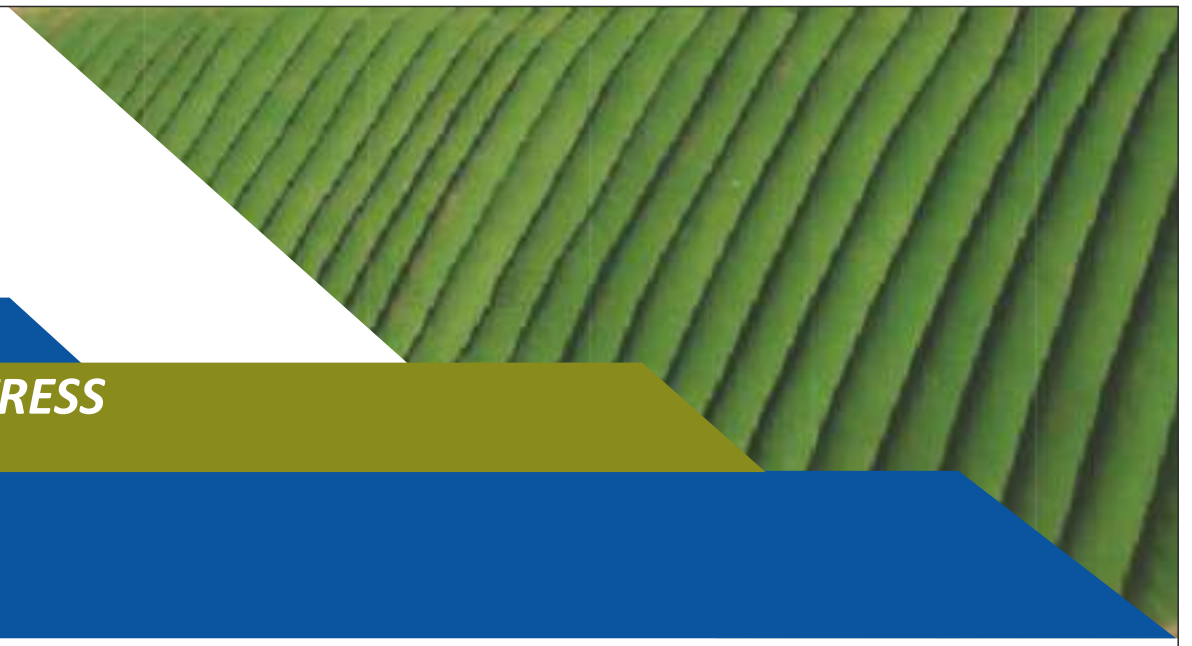
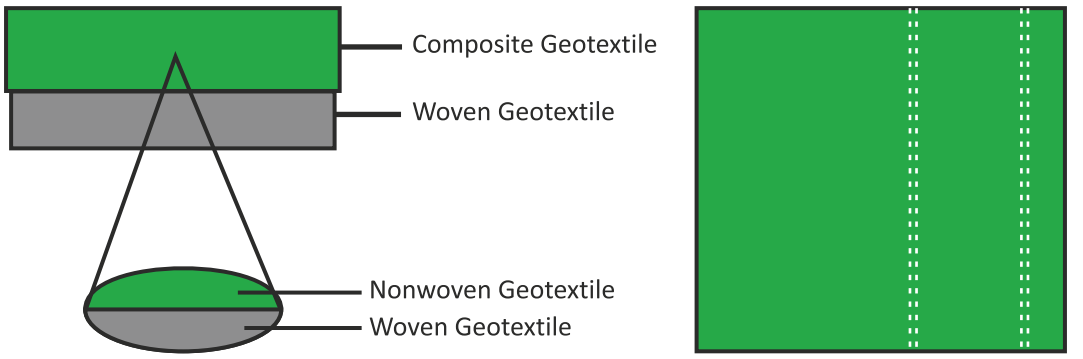
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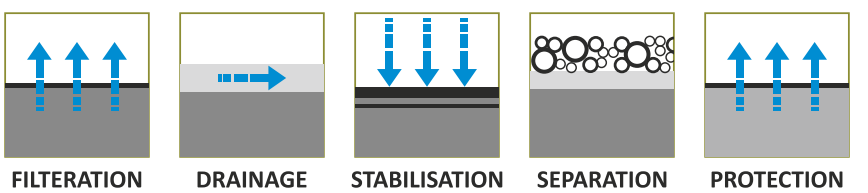
TECHNICAL DATA SHEET

SAND FILL MATTRESS



Properties of Sand Filled Mattress					
Sr. No.	Properties	Test Method	Unit	Upper Green Composite Layer (NW+W)	Lower Black Woven Layer (TXT)
1	Mass per Unit Area	ASTM D 5261	g/m3	> 650	> 400
2	Tensile Strength	ASTM D 4595	kN/m	90	110
3	Pore Size	ASTMD 6767-2011	mm	< 0.35	< 0.35
4	Abrasion Resistance (Retain Tensile Strength)	ASTM D 4886	kN/m	10	N.A.
5	UV Stability (Strength Retain)	ASTM D 4355-92 @ 500 hrs	%	70	70
6	Roll Dimension	W X L	MTR	3.8 x 25 OR 5.0 X 20	
7	Stitch Position	350 mm / 14" Apart			
8	Stitching Thread	Minimum 2500 Denier High Tenacity Polyester / PP Multifilament Yarn			
9	Stitch Type	Single Chain Machine Stitch			





We can do OEM packaging and private labeling for bulk orders

- Above values are obtaining in our laboratory and are MARV Values (67.5 % Level of Confidence)
- Tolerance: Physical & Mechanical: - 10 % & Hydraulic: - 30%
- There may be variation in above values due to various factors when tested at other laboratory.
- The above values may also vary if the fabric is converted in to any value added product or used in combination with other products.
- The values may also change due to transportation damages & improper storage and handling at site.
- Client shall ensure that Storage is strictly done as per ASTM standard.
- The values are not intended as warranty / guarantee and Geo Source assumes no liability in connection with this information.

ISO 9001 : 2015

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