



Technical Data Sheet

4B GeoTT 300

PRODUCT DESCRIPTION:

4B PS300 is a Non-Woven, Needle-Punched Geotextile manufactured from PET staple fibers mechanically bonded to produce dimensionally stable network.

Properties	Test Standard	Value	Units
Tensile strength CD / MD	ASTM D4595	10.7/8.2	KN/M
Elongation at break CD/MD	ASTM D 4595	95	%
Static Puncture Strength	ASTM D 4833	675	N
Apparent Opening Size (O95)	ASTM D 4751	80	Microns
Nominal Basis Weight	ASTM D5261	300	g/m2
Thickness @ 2 kN/M2	ASTM D 5199	3.5	mm
Roll Length	-	80	meters
Roll Width	-	2.5	meters

Technical data:

4B GeoTT products are non-biodegradable, have excellent resistance to chemicals and salts normally present in the soil.

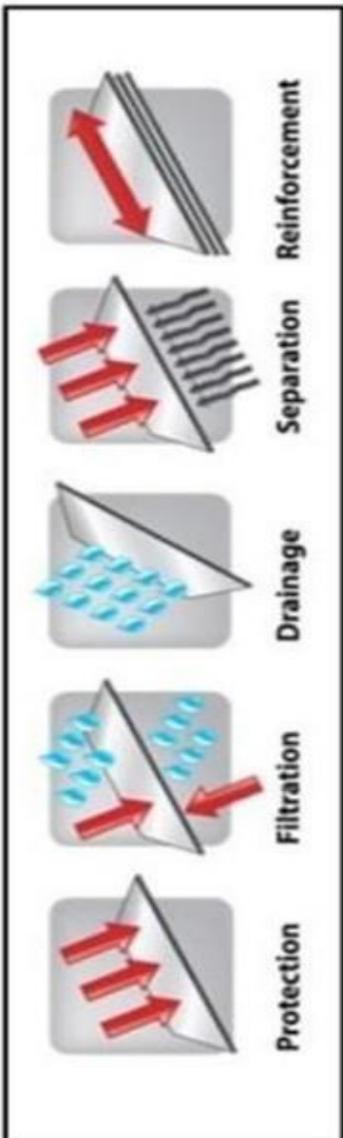
4B GeoTT products have excellent UV resistance.

The opened rolls should be installed and covered within 14-21 days. Values reported in this data sheet are indicative average results obtained in independent testing institutions and are subjected to manufacturing tolerances. Engineered grades to meet specific project requirements are available upon request.

The information contained herein is correct and may change without any prior notice subject to client's requirements, new development, or any other conditions.

All reasonable care has been taken in preparing this document which to the best of our knowledge is accurate and true.

No liability is taken by us or the supplier in relation to the application, as usage conditions and any labor involved beyond our control.





Technical Data Sheet

4B GeoTT 400

PRODUCT DESCRIPTION:

4B PS400 is a Non-Woven, Needle-Punched Geotextile manufactured from PET staple fibers mechanically bonded to produce dimensionally stable network.

Properties	Test Standard	Value	Units
Tensile strength CD / MD	ASTM D4595	560/560	KN/M
Elongation at break CD/MD	ASTM D 4595	100	%
Static Puncture Strength	ASTM D 4833	950	N
Apparent Opening Size (O95)	ASTM D 4751	50	Microns
Nominal Basis Weight	ASTM D5261	450	g/m2
Thickness @ 2 kN/M2	ASTM D 5199	4.9	mm
Roll Length	-	80	Meters
Roll Width	-	2.5	Meters

Technical data:

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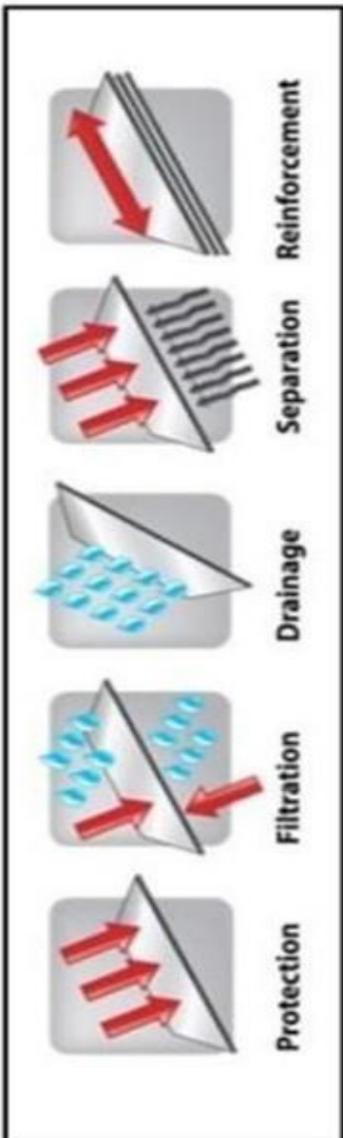
4B GeoTT products have excellent UV resistance.

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Technical Data Sheet

4B GeoTT 500

PRODUCT DESCRIPTION:

4B PS500 is a Non-Woven, Needle-Punched Geotextile manufactured from PET staple fibers mechanically bonded to produce dimensionally stable network.

Properties	Test Standard	Value	Units
Tensile strength CD / MD	ASTM D4595	560/560	KN/M
Elongation at break CD/MD	ASTM D 4595	100	%
Static Puncture Strength	ASTM D 4833	1200	N
Apparent Opening Size (O95)	ASTM D 4751	75	Microns
Nominal Basis Weight	ASTM D5261	500	g/m2
Thickness @ 2 kN/M2	ASTM D 5199	4.9	mm
Roll Length	-	80	Meters
Roll Width	-	2.5	Meters

Technical data:

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4B GeoTT products have excellent UV resistance.

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