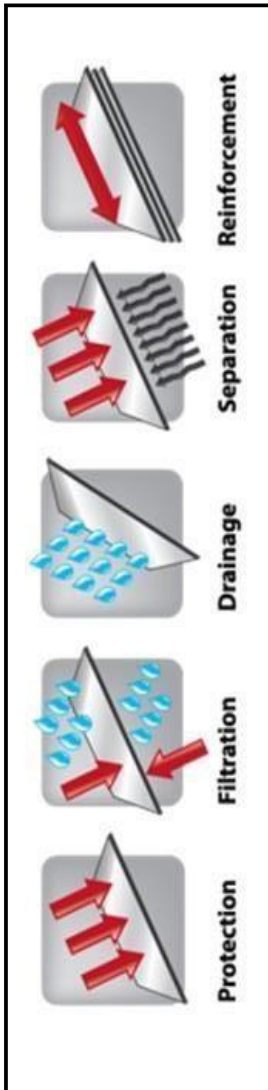


PRODUCT DESCRIPTION

MAKTEX PS 300 is a Non-Woven, Needle-Punched Geotextile manufactured from polyester staple fibers mechanically bonded to produce dimensionally stable network.



Properties	Test Standard	Value	Units
Tensile strength MD / CD	ASTM D4595	2.8/3	KN/m
Grab Tensile Elongation MD/CD	ASTM D4595	55/50	%
Static Puncture Strength	ASTM D6241	500	N
Apparent Opening Size (O ₉₀)	ASTM D4751	50	μm
Nominal Basis Weight	ASTM D5261	300	g/m ²
Thickness @ 2 KN/M ²	ASTM D5199	1.5	mm
Trapezoidal tear @2 KN/M2	ASTM D4533	0.66	KN

Technical Notices:

- **MAKTEX** Geotextile products are non-biodegradable, have excellent resistance to chemicals and salts normally present in the soil.
- **MAKTEX** Geotextile 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.
- There may be variations of +/- 10% in the mechanical properties and up to 15% in the hydraulic properties
- No liability is taken by us or the supplier in relation to the application, as usage conditions and any labor involved beyond our control.

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