

TECHNICAL DATA SHEET

EUROBENT SANDMATTE 4700/300 compo

Mechanically bonded composite, consisting of sand, embedded and fixed between two layers of geo-textile.

Mass per unit area (average)

Carrier Layer	PP Woven/PP Nonwoven Composite	260 g/m ²
Inlay	Sand	4.700 g/m ²
Cover Layer	PP Nonwoven	300 g/m ²
Total Product Weight	ASTM D 5993	5.260 g/m ² (+/- 10 %)

Physical Properties of the Composite

Thickness	EN ISO 9863-1 / 9863-2	8,5 mm
Tensile Strength	MD EN ISO 10319	12,5 kN/m (- 10 %)
	CD EN ISO 10319	12,5 kN/m (- 10 %)
Elongation at break	MD/CD EN ISO 10319	≥20%
CBR Puncture Strength	EN ISO 12236	3,5 kN (- 10 %)
Characteristic opening size	EN ISO 12956	0,095 mm (- 10 %)
Water permeability	EN ISO 11058	
VI _{H50} -Index		3,75 *10 ⁻² m/s
Flow rate _{H50}		37,5 l/s/m ²

Durability:

- cover in installation day
- durability 25 years at natural base and pH between 4 and 9 and temperature < 25°C.

Standard Roll Dimensions	Length / Width	(40 x 5,1) m
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These data are average values derived from standard tests and are subject to usual product variation. The right is reserved to make changes without notice at any time.

Poland 58-100 Świdnica, ul. Kliczkowska 42

 +48 510 255 205; +48 74 857 50 81

 +48 512 054 215

 www.eurobent.com

 office@eurobent.com