

Technical Data Sheet BTX 14000

BETOTEKS® CONCRETE CARPETS®

PROPERTY

VALUES	UNIT	TEST RESULT	TEST METHOD
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CEMENT SOIL

Amount Of Cement	> 14000	g / m ²	14,2	EN ISO 9863-1
Unit Weight	> 14000	g / m ²	14267	TS EN 14196
Special Mix Cement	> 14000	g / m ²	14267	TYPICAL
Quick setting special formula cement				

GEOTEXTILE

Nonwoven Geotextile Layers Mass / Unit Area	>=200	g / m ²	224	TS EN 14196
Woven Geotextile Layers Mass / Unit Area	>=110	g / m ²	117	TS EN 14196

GEOCOMPOSITE

Unit Weight	14000	g / m ²	14267	TS EN 14196
Thickness	>10	mm	10,2	EN ISO 9863-1
Tensile Strength MD / CMD *	>=12 / >=10	KN / m	11,2 / 11,4	TS EN ISO 10319
Elongation at Break MD / CD *	>=10 / > 6	%	10,6 / 8,7	TS EN ISO 10319
Static Puncture Strenght CBR	>=1,8	kN	2,15	TS EN ISO 12236
Pell Strenght MD / CMD*	>=360	N / m	417/466	AST D6496
Permeability	1,1 * 10 ⁻⁷	m / s	>=5.0 X 10 ⁻¹¹	ASTM D5887

STANDARD RULO DIMENSIONS

Width / Lenght	1 m X 5,0m	m	5 m ²	70 kg	Typical
	1 m X 4,0m	m	4 m ²	56 kg	Typical
	2 m X 4,0m	m	8 m ²	112 kg	Typical
	2 m X 3,0m	m	6 m ²	84 kg	Typical
	2 m X 2,5m	m	5 m ²	70 kg	Typical
	2 m X 2,0m	m	4 m ²	56 kg	Typical

** Cement Mass/Unit Area Reported at % 5 Moisture Content.

** These are Woven and Non-Woven Textile Semi-Finished Product Test Values in th e Factory Environment.

** This Thickness test Should be Tested a boul 1 % Humidity.

** MD : Machine Direction

** CMD : Cross Machine Direction

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