



PRODUCT DATA SHEET

Monarflex T200 Geotextile

Polypropylene Geotextile

Description

Monarflex T200 is a high performance thermally bonded non woven uv-stabilised polypropylene geotextile. The main range of application of the **T200** is as a protective layer for our various impermeable geomembranes. The **T200** is also widely used in filtration applications and may be used in the construction of reinforced soil walls and slopes.

Technical Properties

Thickness at 2kPa		mm	1.6
<i>EN 964-1</i>	tol	%	±20
Mass per unit area		g/m ²	200
<i>EN 965</i>	tol	%	±10
Tensile strength	MD / CD	kN/m	16 / 16
<i>EN ISO 10319</i>	tol	%	-13/-13
Elongation	MD / CD	%	50 / 50
<i>EN ISO 10319</i>	tol	%	±23/±23
CBR puncture resistance		N	2700
<i>EN ISO 12236</i>	tol	%	-20
Dynamic perf cone drop		mm	20
<i>EN 918</i>	tol	%	+20
Pore size 0₉₀		µm	90
<i>EN ISO 12956</i>	tol	%	±30
Water flow normal to the plane		l/m ² .s	90
<i>EN ISO 11058,(50mm)</i>	tol	%	-30

Dimensions

Width	m	1.3	2.6	5.25
Length	m	100	100	100