

ROOFTEX V 200

ROOFTEX V 200 is a thermally bonded non-woven needle punched geo textile made of 100% polyester fibers, green colour, as separation, drainage and puncturing protection for building systems.

ADVANTAGES

- Reinforcement
- Filtration and drainage
- Separation



REGULATIONS

• In accordance with standards: UNE-EN 13249:2001, UNE-EN 13250:2001, UNE-EN 13251:2001, UNE-EN 13252:2001, UNE-EN 13253:2001, UNE-EN 13254:2001, UNE-EN 13255:2001, UNE-EN 13256:2001, UNE-EN 13265:2001. Certified with CE marking No. 0099/CPR/A42/0093 – 0094 – 0095 – 0096 – 0097.

PACKAGING AND STORAGE

Roll	ROOFTEX V 200
Width (m)	2.2
Length (m)	100
Weight (kg)	44
Capacity /palet horizontal	9 rolls

Storage and handling: Must be stored on its original packaging in a dry place and preferably protected from the weathering until it have been used. Avoid heavy machinery passing once the geotextil have been installed, it could cause any damage or displacements.

TECHNICAL PROPERTIES

PROPERTIES	Unit	Test Method	Toler	ROOFTEX V 200
Weight	g/m ²	-	± 5%	200
Composition	%	-	-	100% PES - green colour
Thickness at 2 kPa load	mm	UNE EN ISO 9863-1	± 15%	1.76
Tensile Stregth DM	kN/m	UNE-EN ISO 10319	± 15%	2.27
Tensile Stregth DT	kN/m	UNE-EN ISO 10319	± 15%	2.81
Elongation DM	%	UNE-EN ISO 10319	± 15%	30
Elongation DT	%	UNE-EN ISO 10319	± 15%	40
Static Puncture Resistance (CBR)	N	UNE-EN ISO 12236	-0.1	460
Dynamic Puncture Resistance (Cone)	mm	UNE-EN ISO 13433	0.2	35
Opening Size	mm	UNE-EN ISO 12956	± 10%	59
Water permeability	m/s	UNE-EN ISO 11058	± 10%	44 ·10 ⁻³
In-plane flow capacity	m ² /s	UNE-EN ISO 12958	± 10%	3,2·10 ⁻⁶
Durability	-	UNE-EN ISO 12226	Life of more than 5 years is expected for non reinforcing applications, in soils with a range of 4<ph<9 and soil temperatures less than 25 °C	
Durability	-	UNE-EN ISO 12224	To be covered in 24 hours after installation	