

## 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 <sup>2</sup>	-	± 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 <sup>-3</sup>
In-plane flow capacity	m <sup>2</sup> /s	UNE-EN ISO 12958	± 10%	3,2·10 <sup>-6</sup>
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	