

ROOFTEX V 120

ROOFTEX V 120 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.

Geotextiles Polyester

TEXSA SYSTEMS SLU reserves the right to modify the information contained herein without prior notice and declines all liability in cases of errors produced due to inappropriate use of the product. The values shown in the technical sheet are the mean values from tests in our lab.

PACKAGING AND STORAGE

Roll	ROOFTEX V 120	ROOFTEX V 120
Width (m)	2.2	1.1
Length (m)	150	50
Weight (kg)	40	6.6
Capacity /palet horizontal	9 rolls	16 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 120
Weight	g/m ²	-	± 5%	120
Composition	%	-	-	100% PES - green colour
Thickness at 2 kPa load	mm	UNE EN ISO 9863-1	± 15%	1.21
Tensile Stregth DM	kN/m	UNE-EN ISO 10319	± 15%	1.15
Tensile Stregth DT	kN/m	UNE-EN ISO 10319	± 15%	1.35
Elongation DM	%	UNE-EN ISO 10319	± 15%	25
Elongation DT	%	UNE-EN ISO 10319	± 15%	30
Static Puncture Resistance (CBR)	N	UNE-EN ISO 12236	-0.1	250
Dynamic Puncture Resistance (Cone)	mm	UNE-EN ISO 13433	0.2	45
Opening Size	mm	UNE-EN ISO 12956	± 10%	100
Water permeability	m/s	UNE-EN ISO 11058	± 10%	63 ·10 ⁻³
In-plane flow capacity	m ² /s	UNE-EN ISO 12958	± 10%	4,5·10 ⁻⁷
Durability	-	UNE-EN ISO 12226		

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