



SINCE
1950

TRADITIONAL QUALITY NONWOVENS

GEOCHRAN

Nonwoven needle punched textile



Characteristic: Nonwoven textile mechanically bonded by needle punching and laminated by black PE foil

Material content: 100 % Recycled PP fibres
PE foil, black, 60 µm
Powder binder

Colour: Various

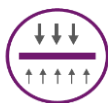
Weight: 400 and 600 g/m²

Maximum width: 2 m

Funktion:



PROTECTION



SEPARATION

Use: In construction industry for special applications



Material specification sheet

Date: 25. 03. 2023

Quality Management System ISO 9001, ISO 14001, ISO 45001 a ISO 50001



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PHYSICAL PROPERTIES					
Weight [±10 %] / EN 29073-1	g/m ²			400	600
Thickness / EN ISO 9073-2	mm			3 ±0,4 mm	4 ±0,5 mm
MECHANICAL PROPERTIES					
Tensile strenght 29073-3	/ EN	MD CMD	N/5cm	min. 300 min. 370	min. 700 min. 700
Elongation 29073-3	/ EN	MD CMD	%	80 80	80 80
Resistance to static puncture (CBR test) EN ISO 12236		/	kN	min. 1,15	min. 2,5
FUNCTION					
Separation	S			X	X
Filtration	F			X	X
Dranaige	D				
Reinforcement	R				
Protection	P				
CHARACTERISTICS					
Description	Nonwoven textile mechanically bonded by needle punching and laminated by black PE foil				
Material content	100 % Recycled PP fibres PE foil, black, 60 µm Powder binder				
Colour	Various				
DIMENSION, PACKAGING AND STORAGE					
Roll width	m			2	2
Roll lenght	m			50	25
Packaging	Rolls are wind up on paper tubes and packed in PE foil.				
Storage	In covered, clean and dry spaces				

The above technical parameters are average values and serve for general information. The manufacturer reserves the right to change it.