



SINCE  
**1950**

TADDITIONAL

QUALITY

## GEOCHRAN

Nonwoven needle punched textile

NONWOVENS



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

**Material content:** 75 % Recycled PP fibres  
15 % PE foil, black, 60 µm  
10 % Powder binder

**Colour:** Various

**Weight:** 400 and 600 g/m<sup>2</sup>

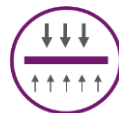
**Maximum width:** 2 m

**Certification:** Management system according to standards ISO 9001, ISO 14001, ISO 45001 and ISO 50001

**Funktion:**



PROTECTION



SEPARATION

**Use:** In construction industry for special applications



CONSTRUCTION  
INDUSTRY

**Material specification sheet**

Date: 01. 09. 2019

No: T-007-01



# TRADITIONAL QUALITY NONWOVENS

Material specification sheet

Date: 01. 09. 2019

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## GEOCHRAN

Nonwoven needle punched textile

GEOCHRAN		400	600
<b>PHYSICAL PROPERTIES</b>			
Weight [±10 %] / EN 29073-1	g/m <sup>2</sup>	400	600
Thickness / EN ISO 9073-2	mm	3 ±0,4 mm	4,5 ±0,5 mm
<b>MECHANICAL PROPERTIES</b>			
Tensile strenght 29073-3	/ EN MD CMD N/5cm	min. 300 min. 370	min. 300 min. 370
Elongation 29073-3	/ EN MD CMD %	80 80	80 80
Resistance to static puncture (CBR test) EN ISO 12236	/ kN	min. 1,15	min. 1,15
<b>FUNCTION</b>			
Separation	S	X	X
Filtration	F	X	X
Dranaige	D		
Reinforcement	R		
Protection	P		
<b>CHARACTERISTICS</b>			
Description	Nonwoven textile mechanically bonded by needle punching and laminated by black PE foil		
Material content	75 % Recycled PP fibres 15 % PE foil, black, 60 µm 10 % Powder binder		
Colour	Various		
<b>DIMENSION, PACKAGING AND STORAGE</b>			
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.