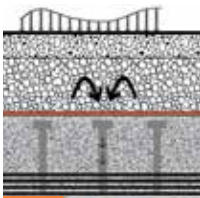


## PARTICULARLY RECOMMENDED FOR :

LOAD TRANSFER PLATFORMS  
ON RIGID INCLUSIONS



RETAINING WALLS, ROAD AND  
RAIL BRIDGE ABUTMENTS



## ALSO SUITABLE FOR :

EMBANKMENT ON LOW  
BEARING CAPACITY SOILS,  
ROAD AND RAILWAY



# NOTEX® C RANGE COATED HIGH STRENGTH GEOGRIDS

## PERFORMANCES

- High tensile strength & modulus.
- Immediate interlocking effect.
- Reinforcement with high tenacity PET or PVA yarns, adapted to aggressive chemical conditions (extreme PH).

## REINFORCEMENT

- Excellent friction coefficient between soil and geotextile by imbrication.
- High protection against installation damage.

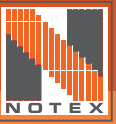
## CHARACTERISTICS

- From 50 kN/m to 800 kN/m uniaxial and biaxial.
- Environment friendly coating (PVC free).
- Roll width 5,30 m.
- Roll length 100 m or more.
- Specific service ( on demand for high tensile strength) : length adapted to specifications.
- Possibility of optic fibers integration for monitoring.

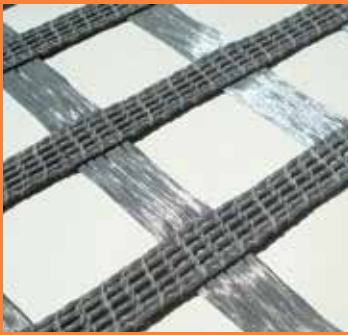


## SECURITY & QUALITY

- Texinov, geotextiles manufacturer since 1985, guarantees the quality control of all the fabrication according to ISO 9001:2008 standard.
- CE marking.
- Reactivity & quick delivery.
- Specific design realized by Texinov according to clients specifications.



## A WIDE RANGE OF PRODUCTS FOR EVERY KIND OF WORK



NOTEX® C

- High tenacity Polyester, elongation at break < 11%.

Notex C	MECHANICAL PROPERTIES		CHARACTERISTICS			
	Tensile strength		Mass per unit area	Φ roll	Standard roll length	Gross weight of a roll
Prod.	At break Machine Direction	At break Cross Direction				
Standard	EN ISO 10319		EN ISO 9864	Standard width 5.30 m		
Unit	kN/m	kN/m	g/m <sup>2</sup>	cm	m	kg
<b>55/30</b>	55	30	150		100	110
<b>80/30</b>	80	30	260		100	170
<b>80/80</b>	80	80	310		100	195
<b>110/30</b>	110	30	290		100	185
<b>150/30</b>	150	30	320		100	200
<b>200/30</b>	200	30	415		100	250
<b>400/30</b>	400	30	870		100	490
<b>600/30</b>	600	30	1200		100	670



NOTEX® C 800/400

- PVA elongation at break < 6%.

Notex PVA C	MECHANICAL PROPERTIES		CHARACTERISTICS			
	Tensile strength		Mass per unit area	Φ roll	Standard roll length	Gross weight of a roll
Prod.	At break Machine Direction	At break Cross Direction				
Standard	EN ISO 10319		EN ISO 9864	Standard width 5.30 m		
Unit	kN/m	kN/m	g/m <sup>2</sup>	cm	m	kg
<b>150/30 PVA</b>	150	30	300		100	195
<b>200/30 PVA</b>	200	30	380		100	230
<b>400/30 PVA</b>	400	30	770		100	440
<b>800/30 PVA</b>	800	30	1230		100	685
<b>800/600 PVA</b>	800	600	1970		100	1080

MD = Machine Direction, CD = Cross Direction  
From our standard range. Other references on demand.



ROLLS 5,30 m x 100 m



Certifié ISO 9001-2008



Tel. + 33 (0)4 74 97 44 75  
E-mail : geo@texinov.fr  
www.texinov.fr