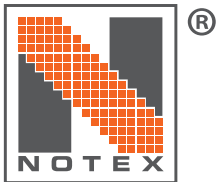


GEOSYNTHETICS SPECIALIST

Creator and Manufacturer of reinforcement solutions



Notex® GX - High resistance geogrid with specific mesh

Notex® C - Coated high resistance geogrid

- » Tensile strength from 20 to 800 kN/m
- » Retaining walls
- » Compressible soil reinforcement
- » Platforms, roads and foundations



Geoter® F - Patented geocomposite, woven support

Geoter® FN - Geocomposite with non-woven support

Geoter® W - Geocomposite with knitted yarns

- » Separation, Reinforcement and Filtration
- » High resistance up to 2,000 KN/m
- » Platforms, embankments on soft soils, cavities

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 (17.4 ft).
- » Roll length 100 m (328 ft) or more.
- » Specific service (on demand for high tensile strength): length adapted to specifications.
- » Possibility of optic fibers integration for monitoring.

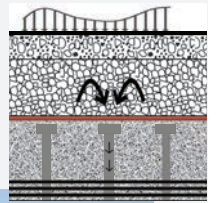
SECURITY & QUALITY

- » Afi exinov, geotextiles manufacturer since 1985, guarantees the quality control of all the fabrication.
- » CE certification.
- » Reactivity & quick delivery.
- » Specific design realized by Afitexinov according to clients specifications.



Recommended for :

- » **Load transfer platforms on rigid inclusions**

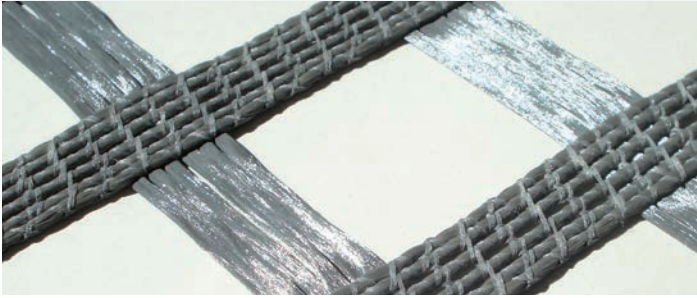


- » **Retaining walls, road and rail bridge abutments**



- » **Embankment on low bearing capacity soils, road and railway**





Notex® C 80/80



Notex® C 800/400

A WIDE RANGE OF PRODUCTS FOR EVERY KIND OF WORK

NOTEX C High tenacity Polyester with an elongation at break < 11%

| Prod. | Mechanical properties | | Characteristics | | | |
|---------------|-----------------------|-------------|--------------------------|--------------------------------|-------------|--------------------------|
| | Tensile strength | | Mass per unit area | Roll diameter | Roll length | Gross weight of the roll |
| | At break MD | At break CD | | | | |
| Standard | NF EN ISO 10319 | | NF EN ISO 9864 | Standard width 5.3 m (17.4 ft) | | |
| Unit | kN/m | kN/m | g/m ² (oz/sy) | cm (in) | m (ft) | kg (lb) |
| 55/30 | 55 | 30 | 150 (4.4) | | 100 (328) | 110 (243) |
| 80/30 | 80 | 30 | 260 (7.7) | | 100 (328) | 170 (375) |
| 80/80 | 80 | 80 | 310 (9.1) | | 100 (328) | 195 (430) |
| 110/30 | 110 | 30 | 290 (8.6) | | 100 (328) | 185 (408) |
| 150/30 | 150 | 30 | 320 (9.4) | | 100 (328) | 200 (441) |
| 200/30 | 200 | 30 | 415 (12.2) | | 100 (328) | 250 (551) |
| 400/30 | 400 | 30 | 870 (25.7) | | 100 (328) | 490 (1080) |
| 600/30 | 600 | 30 | 1200 (35.4) | | 100 (328) | 670 (1477) |

NOTEX PVA C PVA with an elongation at break < 6%

| Prod. | Mechanical properties | | Characteristics | | | |
|--------------------|-----------------------|-------------|--------------------------|--------------------------------|-------------|--------------------------|
| | Tensile strength | | Mass per unit area | Roll diameter | Roll length | Gross weight of the roll |
| | At break MD | At break CD | | | | |
| Standard | NF EN ISO 10319 | | NF EN ISO 9864 | Standard width 5.3 m (17.4 ft) | | |
| Unit | kN/m | kN/m | g/m ² (oz/sy) | cm (in) | m (ft) | kg (lb) |
| 150/30 PVA | 150 | 30 | 300 (8.8) | | 100 (328) | 195 (423) |
| 200/30 PVA | 200 | 30 | 380 (11.2) | | 100 (328) | 230 (507) |
| 400/30 PVA | 400 | 30 | 770 (22.7) | | 100 (328) | 440 (970) |
| 800/30 PVA | 800 | 30 | 1230 (36.3) | | 100 (328) | 685 (1510) |
| 800/600 PVA | 800 | 600 | 1970 (58.1) | | 100 (328) | 1080 (2381) |

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





Afitexinov has been developing since 1985 reinforcing geotextiles for road constructions and civil engineering applications.



Products with brand names Notex® and Geoter® are extra-wide textile grids (5.30 m / 17.4 ft) that are tested and certified to international standards.

These geosynthetics consist in woven-knitted fabrics, therefore offering high performance levels in material strength and interaction with soils.

THE COMPANY AT A GLANCE

Afitexinov is specialized in textile engineering and production of technical textiles and reinforced geosynthetics.

Established 1972, the company is one of the European leaders in production of warp-knitted textiles.

Afitexinov has its own laboratory to ensure permanent control of the quality of its products

