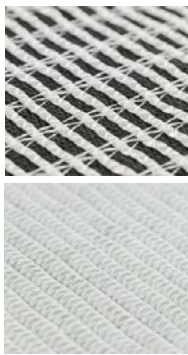


GEOSYNTHETICS SPECIALIST

Creator and Manufacturer of reinforcement solutions



Geoter[®]



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

NOTEX[®]



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

PERFORMANCES

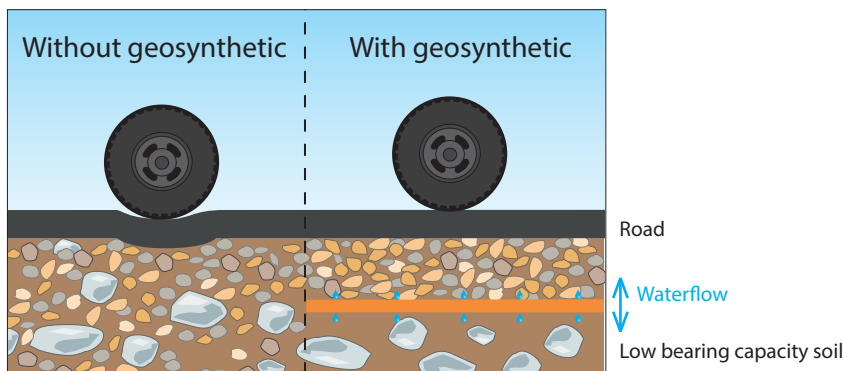
- » GEOTER® WPET is made of high tenacity polyester yarns, which ensure strong mechanical properties for the construction, low elongations and high tensile strength up to 1,000 kN.
- » GEOTER® WPVA is made of high tenacity polyester yarns, suitable for aggressive chemical conditions such as chalk- threated soils, waste management plants and extrem pH.

REINFORCEMENT

- » Immediate tension capacity of the technical yarns.

FILTRATION & SEPARATION

- » Free water circulation and excellent drainage.



SECURITY & QUALITY

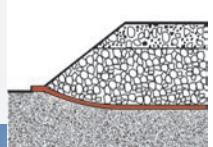
- » Aftexinov, geotextiles manufacturer since 1985, guarantees the quality control of all the fabrication.
- » CE certification.
- » Rolls dimensions in stock: 5.30 m (17.4 ft) x 100 m (328 ft).
- » Specific design realized by Aftexinov according to clients specifications.

Recommended for :

- » Retaining walls, road and rail bridge abutments

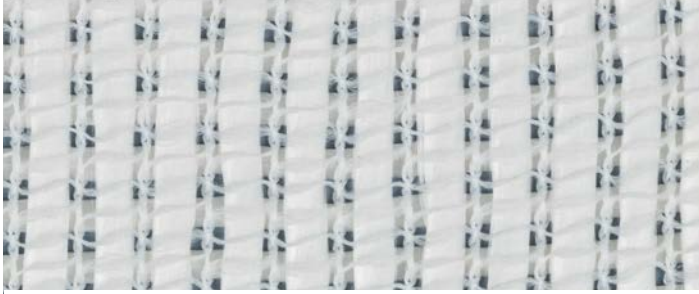


- » Embankment on soft soils, platforms



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





Geoter® WPET 180/180



Geoter® WPET 180/180

INNOVATIVE AND HIGH PERFORMANCE SOLUTIONS

Prod.	Mechanical properties Minimum tensile strength			Characteristics			
	At break MD	At break CD	ϵ = 5% MD	Mass per unit area	Roll diameter	Roll length	Gross weight of the roll
Standard	NF EN ISO 10319			NF EN ISO 9864	Standard width 5.3 m (17.4 ft)		
Unit	kN/m	kN/m	kN/m	g/m ² (oz/sy)	cm (in)	m (ft)	kg (lb)
WPET 60/30	60	30	25	180 (5.3)	36 (14)	200 (656)	200 (441)
WPET 100/50	100	50	40	230 (6.8)	30 (12)	100 (328)	130 (287)
WPET 150/50	150	50	55	310 (9.1)	32 (13)	100 (328)	170 (375)
WPET 200/50	200	50	80	380 (11.2)	33 (13)	100 (328)	210 (463)
WPET 400/50	400	50	160	710 (20.9)	43 (17)	100 (328)	380 (838)
WPET 500/100	500	100	200	890 (26.2)	47 (19)	100 (328)	480 (1058)
WPET 700/100	700	100	330	1220 (36.0)	51 (20)	100 (328)	670 (1477)
WPET 900/100	900	100	345	1445 (42.6)	53 (21)	100 (328)	785 (1731)
WPET 1000/50	1000	50	365	1500 (44.2)	57 (22)	100 (328)	845 (1863)

MD = Machine Direction, CD = Cross Direction.

Tensile strength at 5 % : indicative value.

From standard range. Specific reference available on request.

PERFORMANCES GUARANTEED FOR ALL GEOTER® W PRODUCTS

- » High tenacity polyester with elongation at break less than 12%.





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

