![Fibralco non woven products logo]

CE
1020-CPR-010038073

Declaration of Performance
GTXF10NW300

AoC System 2+ The notified body NB 1020, performed the initial inspection of the company's manufacturing plant in Kanapitsa, 35200, Atalanti, Greece and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.
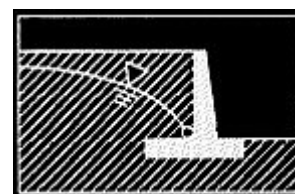
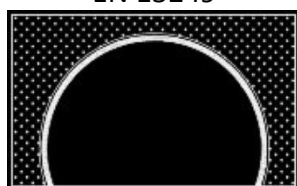**TEREX 300**   **UV stabilized virgin polypropylene needle punched non woven geotextile**
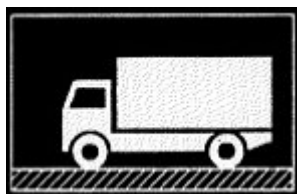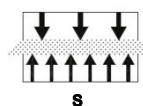
EN 13249	EN 13250	EN 13252

EN 13256	EN 13257	EN 13265
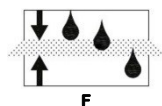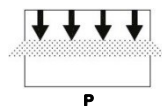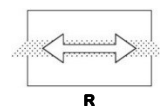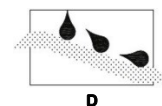
S	F	P	R	D

Essential characteristics	Harmonized technical specification	Performance	Unit of measurement	Tolerance
Mass per unit area	EN 9864	300	gr/m^2	± 30
Thickness at 2 kPa	EN ISO 9863-1	3.0	mm	± 1.0
Thickness at 20 kPa	EN ISO 9863-1	2.3	mm	± 1.0
Tensile Strength MD	EN 10319	22.3	kN/m	- 2.0
Elongation MD	EN 10319	70	%	± 15
Tensile Strength CMD	EN 10319	21.0	kN/m	- 2.0
Elongation CMD	EN 10319	60	%	± 15
Static Puncture Test (CBR)	EN 12236	3,500	N	- 330
Dynamic Perforation Resistance(cone drop)	EN ISO 13433	12	mm	+ 6
Characteristic Opening Size O_{90}	EN ISO 12956	75	μm	± 20
Water permeability normal to the plane (Velocity Index, 20°C)	EN ISO 11058	65	$m/s*10^{-3}$	- 0.02
Durability	EN 13438	To be covered on the day of installation.[1] Predicted durability for at least 25 years in natural soils with 4<pH <9 and soil temperatures of 25°C		

• The values contained herein are average based on laboratory results with the above declared tolerances with a 95% confidence limit. •[1]In accordance with Annex B of the harmonised standards. • The non woven geotextile is packaged in rolls that carry a dark wrap for protection from the sun's rays. • It is the responsibility of all users to satisfy themselves that the above date are current. The geotextiles listed are CE marked and they come along with a CE certificate and installation manual upon a customer request. • This declaration of performance is issued under the sole responsibility of the producer Fibralco S.A. • The performance of the product identified above is in conformity with the set of declared performance/s in accordance with Regulation (EU) No 305/2011.

![eqa quality for leaders ISO 9001:2008 logo] ![ESYD logo]

QUALITY ASSURANCE SYSTEM