Emitent/Issuer: TECHTEX GREEN TERRA SRL	
Adresa/Address: Str. Tiblesului, Nr. 112, Targu Lapus, jud. Maramures, Ror	
Nr. document/Doc. number: MTG-GTX-200PES	
Data emiterii/Issue date: 14.05.2026	
Versiune/Version: 01	
Data ultimei versiuni/Date of last version: 14.05.2026	

RO: Specificatie tehnica / EN: Technical specification

1. RO: Identificarea producatorului / EN: Manufacturer identification:	
RO: Adresa/ EN: Address	Str. Tiblesului, Nr. 112, Targu Lapus, jud. Maramures, Romania

2. RO: Identificarea produsului / EN: Product identification	
RO: Cod produs / EN: Product code	MTG-GTX-200PES
RO: Denumire produs / EN: Product name	RO: Geotextil din fibre consolidate mecanico-termic, 100% fibra poliester, 200 g/m² EN: Geotextile from thermo-mechanically consolidated fibers, 100% polyester, 200 g/sq.m.
RO: Compozitie / EN: Composition	RO: 100% fibra de poliester / EN: 100% polyester
RO: Proces de fabricatie / EN: Manufacturing process	RO: Materialul este obtinut prin intertesere si consolidare termica si mecanica / EN: Material obtained by interweaving and thermo-mechanically consolidation

3. RO: Proprietăţi şi standarde aplicabile produsului / EN: Properties and applicable standards to the product

RO: Proprietati fizice EN: Physical properties	RO: Standard aplicabil EN: Applicable standard	RO: Unitate EN: Unit	RO: Valoare nominala EN: Nominal value	RO: Tolerante EN: Tolerances
RO: Masa EN: Weight	EN ISO 9864	g/m2 g/sq.m.	200	+ / - 10
RO: Grosime la 2 kPa EN: Thickness at 2 kPa	EN ISO 9863-1	mm	2	+ / - 0,3
RO: Rezistenta la tractiune MD EN: Tensile Strength MD	EN ISO 10319	kN/m	2,5	- 0,5
RO: Rezistenta la tractiune CD EN: Tensile Strength CD	EN ISO 10319	kN/m	2,5	- 0,5
RO: Alungire la rupere MD EN: Elongation at break MD	EN ISO 10319	%	30	+ / - 20
RO: Alungire la rupere CD EN: Elongation at break CD	EN ISO 10319	%	60	+ / - 20
RO: Rezistenta la poansonare CBR EN: Puncture resistance CBR	EN ISO 12236	N	600	- 90
RO: Perforare dinamica EN: Dynamic cone drop	EN ISO 13433	mm	40	+ 10
RO: Permeabilitate la apa pe plan [VIH50] EN: Water permeability normal to the plane [VIH50]	EN ISO 11058	mm/s	110	- 30
RO: Marimea porilor EN: Characteristic opening size	EN ISO 12956	µm	100	+ / - 25

4. Informatii suplimentare & Instructiuni de depozitare / Additional information & Storage instructions	
RO: Recomandari pentru depozitare / EN: Storage recommendations	RO: A se proteja de lumina soarelui, umiditate si praf. EN: Protect from sunlight, moisture and dust. RO: Se recomanda depozitarea intr-o zona curata si uscata. EN: It is recommended to store in a clean and dry area. RO: Se recomanda respectarea intervalului de temperatura de -20°C si +25°C si umiditate <80%. EN: It is recommended to store between a temperature range of -20 ° C and +25 ° C and humidity <80%.
RO: Compusi periculosi / EN: Dangerous compounds	RO: Nu conţine compusi periculoase. / EN: It does not contain dangerous compounds.
RO: Miros / EN: Smell	RO: Fara miros / EN: Without smell