



Certificate of conformity of the factory production control

0099/CPR/A42/0141

In compliance with Construction Products Regulation 305/2011/EU of the European Parliament and of the Council, of 9 March 2011, the notified body AENOR (n. 0099) has issued this certificate to

ASFALTOS CHOVA, S.A.U.

registered office CR TAVERNES-LLIRIA KM. 4,3 46760 TAVERNES DE VALLDIGNA
(Valencia - España)

Construction Product **Geotextiles and geotextile - related products**

Harmonised Standard Specified in Annex to the Certificate

References Specified in Annex to the Certificate

Production site CR TAVERNES-LLIRIA KM. 4,3 46760 TAVERNES DE VALLDIGNA
(Valencia - España)

Certification scheme This certificate attests that all provisions under system 2+ concerning the assessment and verification of constancy of performance described in Annex ZA of the aforementioned harmonised standard are applied and that the factory production control fulfils all the prescribed requirements set out above.

This certificate will remain valid until its validity date, provided that the test methods and/or factory production control requirements included in the harmonised standard, used to assess the performance of the declared characteristics, do not change, and the product, and the manufacturing conditions in the plant are not modified significantly.

First issued on 2021-08-04

Last issued on 2023-08-04

Validity 2024-08-04

Rafael GARCÍA MEIRO
CEO



AENOR INTERNACIONAL S.A.U.
Génova, 6. 28004 Madrid. España
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Annex to Certificate

Harmonised Standard EN 13249:2016
 EN 13250:2016
 EN 13251:2016
 EN 13252:2016
 EN 13253:2016
 EN 13254:2016
 EN 13255:2016
 EN 13257:2016
 EN 13265:2016

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Construction Product **Geotextiles and geotextile - related products**

Harmonised Standard EN 13252:2016

References Specified in Annex to the Certificate

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Annex to Certificate

Reference	Functions	Tensile Strenght (kN/m, - kN/m)	Elongation (%, +/-%)	Static Puncture (kN, -kN)	Dynamic perforation resistance (mm, +mm)	Opening size (µm, +/-µm)	Water permeability normal to the plane (l/m ² s, -l/m ² s)	In-plane flow capacity (m ² /s, -m ² /s)	Durability (years)	After installation to be covered within:
GEOFIM 120	F+S+D	1.45,-0.5; 1.59,-0.6	50, ±20; 60, ±20	0.33, -0.15	50, +0	90, ±20	173.45, -20	3.33*10 ⁻⁶ ; -0.5*10 ⁻⁶	>=5 suelo natural 4<pH<9; T<25°C	El mismo día de la instalación
GEOFIM 150	F+S+D	1.55,-0.5; 1.80,-0.6	70, ±20; 70, ±20	0.43, -0.15	40, +10	85, ±20	126.85, -20	3.89*10 ⁻⁶ ; -0.5*10 ⁻⁶	>=25 suelo natural 4<pH<9; T<25°C	14 DÍAS
GEOFIM 200	F+S+D	2.82,-1.1; 2.11,-0.6	50, ±20; 70, ±20	0.52, -0.15	40, +5	70, ±20	110.01, -20	4.26*10 ⁻⁶ ; -0.5*10 ⁻⁶	>=25 suelo natural 4<pH<9; T<25°C	14 DÍAS
GEOFIM 250	F+S+D	2.82,-1.1; 3.83,-0.6	50, ±20; 70, ±20	0.65, -0.15	33, +5	70, ±20	150.35, -20	6.48*10 ⁻⁶ ; 0	>=25 suelo natural 4<pH<9; T<25°C	14 DÍAS
GEOFIM 300	F+S+D	4.6,-1.7; 4.85,-2.1	85, ±20; 60, ±20	0.90, -0.45	23.80, +5	60, ±20	100.79, -20	8.33*10 ⁻⁶ ; -0.5*10 ⁻⁶	>=25 suelo natural 4<pH<9; T<25°C	14 DÍAS
GEOFIM 400	F+S+D	8.67,-3.5; 9.76,-3.5	90, ±20; 100, ±20	1.5,-0.45	23.8, +5	55, ±20	63.56, -20	6.12*10 ⁻⁶ ; -0.75*10 ⁻⁶	>=25 suelo natural 4<pH<9; T<25°C	14 DÍAS
GEOFIM 500	F+S+D	11,-3.5; 11.50,-3.5	50, ±20; 70, ±20	1.75, -0.85	22.40, +2	50, ±20	55.01, -20	7.39*10 ⁻⁶ ; -0.5*10 ⁻⁶	>=25 suelo natural 4<pH<9; T<25°C	14 DÍAS

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registered office CR TAVERNES-LLIRIA KM. 4,3 46760 TAVERNES DE VALLDIGNA
(Valencia - España)

Construction Product **Geotextiles and geotextile - related products**

Harmonised Standard EN 13256:2016
EN 13265:2016

References Specified in Annex to the Certificate

Production site CR TAVERNES-LLIRIA KM. 4,3 46760 TAVERNES DE VALLDIGNA
(Valencia - España)

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Annex to Certificate

Reference	Functions	Tensile Strenght (kN/m, - kN/m)	Elongation (%, +/-%)	Dynamic perforation resistance (mm, +mm)	Protection efficiency (kN/m ² , - kN/m ²)	Durability (years)	After installation to be covered within:
GEOFIM 150	P	1.55, -0.5; 1.80, -0.6	70, ±20; 70, ±20	40 ±10	11.11*10 ³ ; -0.3*10 ³	>=25 suelo natural 4<pH<9; T<25°C	14 DíAS
GEOFIM 200	P	2.82, -1.1; 2.11, -0.6	50, ±20; 70, ±20	40, +5	14.29*10 ³ ; -0.3*10 ³	>=25 suelo natural 4<pH<9; T<25°C	14 DíAS
GEOFIM 250	P	2.82, -1.1; 3.83, -0.6	50, ±20; 70, ±20	33, +5	13.6*10 ³ ; -2.5*10 ³	>=25 suelo natural 4<pH<9; T<25°C	14 DíAS
GEOFIM 300	P	4.6, -1.7; 4.85, -2.1	85, ±20; 60, ±20	23.80, +5	16.67*10 ³ ; -0.3*10 ³	>=25 suelo natural 4<pH<9; T<25°C	14 DíAS
GEOFIM 400	P	8.67, -3.5; 9.76, -3.5	90, ±20; 100, ±20	23.8, +5	15*10 ³ ; -2.5*10 ³	>=25 suelo natural 4<pH<9; T<25°C	14 DíAS
GEOFIM 500	P	11, -3.5; 11.50, -3.5	50, ±20; 70, ±20	22.40, +2	16.67*10 ³ ; -0.3*10 ³	>=25 suelo natural 4<pH<9; T<25°C	14 DíAS

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Certificate of conformity of the factory production control

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(Valencia - España)

Construction Product **Geotextiles and geotextile - related products**

Harmonised Standard Specified in Annex to the Certificate

References Specified in Annex to the Certificate

Production site CR TAVERNES-LLIRIA KM. 4,3 46760 TAVERNES DE VALLDIGNA
(Valencia - España)

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 EN 13257:2016

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Reference	Func-tions	Tensile Strenght (kN/m, -kN/m)	Elongation (% , +/-%)	Static Puncture (kN, -kN)	Dynamic perforation resistance (mm, +mm)	Opening size (µm, +/-µm)	Water permeability normal to the plane (l/m² s, -l/m² s)	Durability (years)	After installation to be covered within:
GEOFIM 120	F+S	1.45, -0.5; 1.59, -0.6	50 ±20; 60 ±20	0.3, -0.15	50, +0	90, ±20	173,45 -20	>5; suelo natural 4 <pH<9; T<25°C	El mismo día de la instalación
GEOFIM 150	F+S	1.55, -0.5; 1.80, -0.6	70 ±20; 70 ±20	0.43, -0.15	40, +10	85, ±20	126,85 -20	>25; suelo natural 4 <pH<9; T<25°C	14 días
GEOFIM 200	F+S	2.82, -1.1; 2.11, -0.6	50 ±20; 70 ±20	0.52, -0.15	40, +5	70, ±20	110,01 -20	>25; suelo natural 4 <pH<9; T<25°C	14 días
GEOFIM 250	F+S	2.82, -1.1; 3.83, -0.6	50 ±20; 70 ±20	0.65, -0.15	33, +5	70, ±20	150,35 -20	>25; suelo natural 4 <pH<9; T<25°C	14 días
GEOFIM 300	F+S	4.6, -1.7; 4.85, -2.1	85 ±20; 60 ±20	0.90, -0.45	23.80, +5	60, ±20	110,79 -20	>25; suelo natural 4 <pH<9; T<25°C	14 días
GEOFIM 400	F+S	8.67, -3.5; 9.76, -3.5	90 ±20; 100 ±20	1.5, -0.45	23.8, +5	55, ±20	63,56 -20	>25; suelo natural 4 <pH<9; T<25°C	14 días
GEOFIM 500	F+S	11, -3.5; 11.50, -3.5	50 ±20; 70 ±20	1.75, -0.85	22.40, +2	50, ±20	55,01 -20	>25; suelo natural 4 <pH<9; T<25°C	14 días

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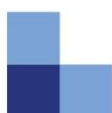
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Reference	Functions	Tensile Strength (kN/m, - kN/m)	Elongation (%, +/-%)	Dynamic perforation resistance (mm, +mm)	Opening size (µm, +/-µm)	Water permeability normal to the plane (l/m ² s, -l/m ² s)	Durability (years)	After installation to be covered within:
GEOFIM 120	F	1.45, -0.5; 1.59, -0.6	50 ±20; 60 ±20	50, +0	90, ±20	173.45, -20	>5; suelo natural 4 < pH < 9; T < 25°C	El mismo día de la instalación
GEOFIM 150	F	1.55, -0.5; 1.80, -0.6	70 ±20; 70 ±20	40, +10	85, ±20	126.85, -20	>25; suelo natural 4 < pH < 9; T < 25°C	14 DÍAS
GEOFIM 200	F	2.82, -1.1; 2.11, -0.6	50 ±20; 70 ±20	40, +5	70, ±20	110.01, -20	>25; suelo natural 4 < pH < 9; T < 25°C	14 DÍAS
GEOFIM 250	F	2.82, -1.1; 3.83, -0.6	50 ±20; 70 ±20	33, +5	70, ±20	150.35, -20	>25; suelo natural 4 < pH < 9; T < 25°C	14 DÍAS
GEOFIM 300	F	4.6, -1.7; 4.85, -2.1	85 ±20; 60 ±20	23.80, +5	60, ±20	100.79, -20	>25; suelo natural 4 < pH < 9; T < 25°C	14 DÍAS
GEOFIM 400	F	8.67, -3.5; 9.76, -3.5	90 ±20; 100 ±20	23.8, +5	55, ±20	63.56, -20	>25; suelo natural 4 < pH < 9; T < 25°C	14 DÍAS
GEOFIM 500	F	11, -3.5; 11.50, -3.5	50 ±20; 70 ±20	22.40, +2	50, ±20	55.01, -20	>25; suelo natural 4 < pH < 9; T < 25°C	14 DÍAS

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