



DECLARATION OF PERFORMANCE

Nº 062/13

Manufacturer:

Fixcer Products, S.A. - Ctra. Sant Cugat, Km 3 - 08290 Cerdanyola del Vallès (Barcelona)
Telf. 93 580 20 00 ; Fax 93 580 15 51
Planta: Avda. Gaudí, 15 – Pol. Ind. Rubí Sur – 08191 Rubí (Barcelona)

Identification code:

Name:	GEOTEXTIL PP-120
Product type:	100% polypropylene geotextile

Intended use:

Filtration (F), Reinforcement (R), Separation (S), Protection (P) and Drainage (D)
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System of evaluation and verification of the constancy of performance:

2+

Harmonised standard:

EN 13249:2001 /A1:2005
 EN 13250:2001 /A1:2005
 EN 13251:2001 /A1:2005
 EN 13252:2001 /A1:2005
 EN 13253:2001 /A1:2005
 EN 13254:2001 /AC:2003 /A1:2005
 EN 13255:2001 /AC:2003 /A1:2005
 EN 13256:2001 /A1:2005 /AC2003
 EN 13257:2001 /A1:2005 /AC2003
 EN 13265:2001 /AC:2003 /A1:2005

Notified body:

AENOR, nº 0099

Declared performance:

Essential characteristics:	Performance	Technical specifications
Tensile strength:		
-MD	4,9, -0,98 KN/m	
-CD	6,8, -1,36 KN/m	
Elongation at rupture:		
-MD	80, ±16%	EN 13249:2001/A1:2005
-CD	90, ±18%	EN 13250:2001/A1:2005
California bearing ratio (CBR)	0,9, -0,18 KN	EN 13251:2001/A1:2005
Resistance to dynamic perforation	31, +6,2 mm	EN 13252:2001/A1:2005
Aperture measurement (porosimetry)	70 ±14 µm	EN 13253:2001/A1:2005
Normal permeability to the plane	11,09, -22 l/m ² /s	EN 13254:2001/AC:2003/A1:2005
In-plane flow capacity	1,24·10 ⁻⁷ , -0,24·10 ⁻⁷ m ² /s	EN 13255:2001/AC:2003/A1:2005
Protection efficiency:	11,48·10 ³ , -2,29·10 ³ KN/m ²	EN 13256:2001/A1:2005/AC2003
Resistance to oxidation:		EN 13257:2001/A1:2005/AC2003
-MD	58,28 (Residual resistance ≥ 50)	EN 13265:2001/AC:2003/A1:2005
-CD	51,41 (Residual resistance ≥ 50)	
Microbiological resistance:		
-MD	100 (Residual resistance)	
-CD	101 (Residual resistance)	
Durability	To be coated within 24 hours after installation. Expected durability for a minimum of 25 years in natural soils with 4<pH<9 and a T<25°C	

The performance of the previously identified product is in accordance with the declared performance.

This declaration of performance is issued, in accordance with Regulation (EU) 305/2011, under the sole responsibility of the manufacturer indicated above.

Signed by and on behalf of the manufacturer by:

Inés Sánchez
Directora Técnica

Cerdanyola del Vallès: 06-04-2021





DECLARATION OF PERFORMANCE

Nº 064/13

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Fixcer Products, S.A. - Ctra. Sant Cugat, Km 3 - 08290 Cerdanyola del Vallès (Barcelona)
Telf. 93 580 20 00 ; Fax 93 580 15 51
Planta: Avda. Gaudí, 15 – Pol. Ind. Rubí Sur – 08191 Rubí (Barcelona)

Identification code:

Name:	GEOTEXTIL PP-150
Product type:	100% polypropylene geotextile

Intended use:

Filtration (F), Reinforcement (R), Separation (S), Protection (P) and Drainage (D)
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System of evaluation and verification of the constancy of performance:

2+

Harmonised standard:

EN 13249:2001 /A1:2005
 EN 13250:2001 /A1:2005
 EN 13251:2001 /A1:2005
 EN 13252:2001 /A1:2005
 EN 13253:2001 /A1:2005
 EN 13254:2001 /AC:2003 /A1:2005
 EN 13255:2001 /AC:2003 /A1:2005
 EN 13256:2001 /A1:2005 /AC2003
 EN 13257:2001 /A1:2005 /AC2003
 EN 13265:2001 /AC:2003 /A1:2005

Notified body:

AENOR, nº 0099

Declared performance:

Essential characteristics:	Performance	Technical specifications
Tensile strength:		
-MD	7,65, -1,53 KN/m	
-CD	7,54, -1,5 KN/m	
Elongation at rupture:		
-MD	58, ±11,6%	EN 13249:2001/A1:2005
-CD	86, ±17,2%	EN 13250:2001/A1:2005
California bearing ratio (CBR)	1,43, -0,28 KN	EN 13251:2001/A1:2005
Resistance to dynamic perforation	30, +6 mm	EN 13252:2001/A1:2005
Aperture measurement (porosimetry)	67 ±8,04 µm	EN 13253:2001/A1:2005
Normal permeability to the plane	10,23, -6,13 l/m ² /s	EN 13254:2001/AC:2003/A1:2005
In-plane flow capacity	6,77·10 ⁻⁷ , -2,03·10 ⁻⁷ m ² /s	EN 13255:2001/AC:2003/A1:2005
Protection efficiency:	15,11·10 ³ , -3,02·10 ³ KN/m ²	EN 13256:2001/A1:2005/AC2003
Resistance to oxidation:		EN 13257:2001/A1:2005/AC2003
-MD	75,82 (Residual resistance ≥ 50)	EN 13265:2001/AC:2003/A1:2005
-CD	102,56 (Residual resistance ≥ 50)	
Microbiological resistance:		
-MD	112 (Residual resistance)	
-CD	89 (Residual resistance)	
Durability	To be coated within 24 hours after installation. Expected durability for a minimum of 25 years in natural soils with 4<pH<9 and a T<25°C	

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Planta: Avda. Gaudí, 15 – Pol. Ind. Rubí Sur – 08191 Rubí (Barcelona)

Identification code:

Name:	GEOTEXTIL PP-200
Product type:	100% polypropylene geotextile

Intended use:

Filtration (F), Reinforcement (R), Separation (S), Protection (P) and Drainage (D)

System of evaluation and verification of the constancy of performance:

2+

Harmonised standard:

EN 13249:2001 /A1:2005
EN 13250:2001 /A1:2005
EN 13251:2001 /A1:2005
EN 13252:2001 /A1:2005
EN 13253:2001 /A1:2005
EN 13254:2001 /AC:2003 /A1:2005
EN 13255:2001 /AC:2003 /A1:2005
EN 13256:2001 /A1:2005 /AC2003
EN 13257:2001 /A1:2005 /AC2003
EN 13265:2001 /AC:2003 /A1:2005

Notified body:

AENOR, nº 0099

Declared performance:

Essential characteristics:	Performance	Technical specifications
Tensile strength:		
-MD	12,9, -2,58 KN/m	
-CD	13,14, -2,62 KN/m	
Elongation at rupture:		
-MD	85, ±17%	EN 13249:2001/A1:2005
-CD	95, ±19%	EN 13250:2001/A1:2005
California bearing ratio (CBR)	1,9, -0,38 KN	EN 13251:2001/A1:2005
Resistance to dynamic perforation	20, +4 mm	EN 13252:2001/A1:2005
Aperture measurement (porosimetry)	60 ±12 µm	EN 13253:2001/A1:2005
Normal permeability to the plane	41, -16 l/m ² /s	EN 13254:2001/AC:2003/A1:2005
In-plane flow capacity	5,02·10 ⁻⁷ , -1,03·10 ⁻⁷ m ² /s	EN 13255:2001/AC:2003/A1:2005
Protection efficiency:	15,11·10 ³ , -3,02·10 ³ KN/m ²	EN 13256:2001/A1:2005/AC2003
Resistance to oxidation:		EN 13257:2001/A1:2005/AC2003
-MD	58,28 (Resistencia residual ≥ 50)	EN 13265:2001/AC:2003/A1:2005
-CD	51,41 (Resistencia residual ≥ 50)	
Microbiological resistance:		
-MD	111 (Residual resistance)	
-CD	99 (Residual resistance)	
Durability	To be coated within 24 hours after installation. Expected durability for a minimum of 25 years in natural soils with 4<pH<9 and a T<25°C	

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