LGAI Technological Center, S.A. Campus UAB – Ronda de la Font dei Carme, s/n E-08193 Bellaterra (Barcelona) SPAIN T +34 93 567 20 00 F +34 93 567 20 01

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Bellaterra : 31th May, 2016

Report No : 16/31702039

Petitioner's reference : MARIS POLYMERS S.A.

Industrial Area of Inofita 32011- INOFITA(GREECE)

TEST REPORT

MATERIAL RECEIVED

Sample of the sheet is received on 07th March, 2016, referenced by the Petitioner as:

REFERENCE
MARISEAL 600

Remarks: The sampling of the material received was performed by the petitioner

TESTS REQUESTED BY THE PETITIONER

 Geosynthetic barriers. Test method for determining the resistance to roots according to Standard s/n CEN/TS 14416 EX: 2014.

DATE OF TESTS PERFORMANCE: From 09.03.16 to 30.05.16

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This document has 3 pages, of which — are annexes, being this 1.

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PROCEDURES AND RESULTS

DETERMINATION THE RESISTANCE TO ROOTS

Test method according to standard CEN/TS 14416 EX: 2014.

- Geosynthetic barriers. Test method for determining the resistance to roots

Test conditions:

- Test specimen: Circular approx. 20 cm diameter.
- Number of test specimens: 3
- Test period: 8 weeks
- Seeds: Lupinus Albus.

Note: To ensure rapid growth of plants, seeds were germinated before being planted

Test Procedure:

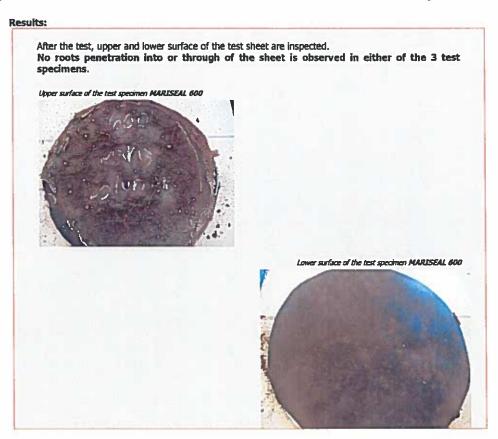
According to the indications of the standard, emptying and inspection after 8 weeks according to section 5 CEN/TS 14416 EX:2014 and prior verification that the roots penetrated the sample of bitumen.

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IPE Technical Manager Materials & Process LGAI Technological Center S.A

The results refer exclusively to the sample, product or materials delivered to the laboratory, as indicated in the section pertaining to the description of the material received, and tested under the conditions stated in this test report.

Applus + guarantees that this task has been carried out in compilance with the requirements of our Quality and Sustainability System, and furthermore, that the contractual terms and legal regulations have been compiled with.

In the framework of our improvement programme, we would appreciate any comments you may deem appropriate. These should be addressed to the manager who signs this document, or to the Quality Director of Applus+ at the following address: satisfaccion.cliente@applus.com.

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3. Anexos

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3. Anexos		
	HOJA DE PETICIÓN DE SERVICIOS	
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Teléfono:	0030 27.QL03 29 18 Feat	E-mail kalampalikis@
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