



PureField Ultra HD

Test according to DIN 18035-7:2014-12 „Sports ground - Part 7: Synthetic turf systems”, Annex B:
Environmental protection recommendations.

Test Report No. EN-K3183

1. Client / fabricator

FieldTurf Tarkett SAS
1 Terrasse Bellini – Tour Initiale
92919 Paris La Defense

France

2. Type of Test

Artificial turf surface test according DIN 18035-7:2014-12 „Sports ground - Part 7: Synthetic turf
systems”, Annex B: Environmental protection recommendations.

3. Test details

Start of the test procedure:	30.07.2018
End of the test procedure:	15.08.2018
Approval by:	M. A. Matthias Schucht
Test status:	completed
Test result:	passed

4. Test Specimen

Artificial turf surface FieldTurf PureField Ultra HD

(No. of sample 2018-167)

Sample dimension:

Sample: 12.0 x 1.5 m (received 30.07.2018)

Retained samples are kept in the laboratory. The results in this test report are only according to the
Prepared sample itself, as well as to the individual parts.

5. Test results*

Analysis original substance				
	Testing	Unit	Requirement	Result
EOX	DIN 38414 S17	mg/kg TS	≤ 100	< 2,0
Phthalate (Sum 7 compounds)	DIN 18035-7: 2014-10	mg/kg OS	-	2,9
Nonylphthalate Mixture	PA 413 / GC-MS	mg/kg	-	neg.
Decylphthalate Mixture	PA 413 / GC-MS	mg/kg	-	neg.
Chlorine Paraffins (SCCP)	AfPS GS 2014:01	mg/kg	-	< 80
Chlorine Paraffins (MCCP)	Toluol extraction data capturing using GC- ECD	mg/kg	-	< 80
Analyse at 24h eluate according to DIN 18035-7: 2014				
	Testing	Unit	Requirement	Results
DOC (KT) (dissolved organically bound carbon)	photometric according to Lange	mg/l	50	20
Lead	DIN EN ISO 15586 E4	µg/l	25	< 1,0
Cadmium	DIN EN ISO 15586 E4	µg/l	5	< 0,2
Chrome	DIN EN ISO 15586 E4	µg/l	50	< 1,0
Chrome (VI)	DIN 38405 D24	mg/l	0,008	< 0,008
Mercury	DIN EN ISO 12846	µg/l	1	< 1,0
Zinc	DIN 38406 E8	mg/l	0,50	0,39
Tin	i.A. DIN 38406 E 62	mg/l	0,04	< 0,02

* Test have been performed by the accredited chemical test laboratory „Dr. Stegemann“. Test report No. 118071108 dated 15.08.2018

6. Evaluation - Assessment

The assessment was made based on the requirements to DIN 18035-7:2014-12 „Sports ground - Part 7: Synthetic turf systems”, Annex B: Environmental protection recommendations.

The test results of the tested artificial turf system correspond with the applicable standard to DIN 18035-7:2014-12 „Sports ground - Part 7: Synthetic turf systems”, Annex B: Environmental protection recommendations.

The test results exclusively relate to the test specimen.

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Datet:

Osnabrück, January 20th 2020



Dipl.-Ing. O. Schneider
Managing Director



DAkkS

Deutsche
Akkreditierungsstelle
D-PL-18702-01-00

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die in der Urkunde aufgeführten Prüfverfahren.



Matthias Schucht M.A.
Test Engineer

End of test report EN-K3183.