



Staatssekretariat für
Wirtschaft SECO
SAS Schweizerische
Akkreditierungsstelle
ISO 17025 STS 411



Conica AG
Industriestr. 26
CH 8207 Schaffhausen

June 08, 2020

TEST REPORT

IST Reference: 9163B/TH/GL

Subject: Synthetic Sports Surfacing for Playgrounds
Product Compatibility Test acc. to EN 14877:2013
“Synthetic surfaces for outdoor sports areas – Specification”

Description of Sample

Name of product **CONIPUR Splashl (water impermeable)**

Description Synthetic surface with granules top layer,
(Surface Type D, Table A.1)

4 mm poured PUR-Layer with embedded EPDM
Granules 0.5-1.5 mm

12 mm EPDM Granules 1-3.5 mm, PUR bound

IST Sample No. 8656

Delivery of Samples

Date March 27, 2020

Amount and Size 4 Sections 50 x 50 cm

Submitted by Conica AG, Schaffhausen

The test results relate to the tested samples only.

This report consists of 3 pages.

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Acc. SN EN ISO 17025:2018 accredited by Swiss Accreditation Authority (SAS), a department of Swiss Federal Ministry of Commerce (SECO). The accreditation is valid for the test procedures listed in the Accreditation Certificate (STS411).

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Akkreditiert gemäss ISO 17025 für:
DIN 18032-2; 18035-6m 18035-7;
EN 14904+14877+15330, IAAF; FIFA

Acknowledged Test Lab; Validation see certificate:



Test Procedures

The tests were performed according to the various EN standards mentioned in EN 14877. The procedures which are accredited according to ISO 17025:2005 (STS 411) are marked with ●. Test Results ammended from different Test Reports are marked with* (if any)

Test Results

In the table below the average values of the test results are tabulated opposed to the requirements of EN 14877:2013.

Table 1 Average Test Results and Requirements of EN 14877:2013

Test Procedures	Test Results		Requirements EN 14877:2013 Light Athletic
	average values	Range	
Thickness (total)● [mm]	17.1	17.0 / 17.2	≥ 10
EN 1969 Thickness (absolut) [mm]	16.0	15.9 / 16.1	
Waterpermeability [mm/h] EN 12616	impermeable	----	----
Resistance to Wear RW [g] ISO 5470-1	0.612	0.520 / 0.704	≤ 4
Tensile Properties EN 12230			
Tensile Strength [N/mm ²]	0.81	0.77 / 0.68	≥ 0.4
Elongation @ Break [%]	58	50 / 62	≥ 40

Evaluation

The synthetic surface “**CONIPUR Splash!**” tested met the properties of EN 14877 as listed in table 2:

Table 2: Properties met

Property	Paragraph EN 14877 Table 1 Light Athletic	Additional Information
Thickness (total)	Line 1.2.6	----
Resistance to Wear	Line 1.2.2	----
Tensile Properties	Line 1.2.4	----



Karin Glasze-Kolitzus
Qualitäts-Management



Thomas Hartmann
Laborleiter