

LABORATORY APPROVED AS TECHNICAL CONTROLLER

by the Ministry of Transport, Infrastructure, Tourism and Sea

(J.O. Number 292 dated December 16th, 2005)



Object :

Tests performed according to EN 15330-1



**Surfaces for Sports Areas - Synthetic Turf and
needle-punched surfaces primarily designed for
outdoor use - Part 1 - Specification for synthetic turf**

Reproduction of this test report is authorized in its complete form.

This report contains 4 pages.

The results are only valid on the submitted sample.

1. TESTS DESCRIPTION

As requested by te company Recticel SAS, LABOSPORT performed the following tests :

- **Physical identification**
 - Thickness (NF EN 1969)
 - Mass per unit area (NF EN 430)

- **Performance tests**
 - Tensile strength (NF EN 12230)

- **Additional test**
 - Compressive modulus (NF EN ISO 604)

2. PRODUCT DESCRIPTION

2.1. Manufacturer declaration

Commercial name	Rebounce® uni R 82.35
Colour	Different colors
Type	Product composed of flexible PU foam
Thickness	15 mm
Mass per unit area	3,75 kg/m ²


NB: The above information has been provided by Recticel SAS

2.2. Labosport identification

Date of order receipt	25/01/2011
Date of sample receipt	18/01/2011
Sample number	008545 / 008546

3. TEST RESULTS

3.1. Physical identification

Tests	Results	EN 15330-1 requirements
Picture		-
Colour	Grey	-
Thickness (NF EN 1969)	14,6 mm	± 10 %
Mass per unit area (NF EN 430)	3,86 kg/m ²	± 10 %

3.2. Performance tests

Tests	Results	EN 15330-1 requirements
Tensile strength - Mpa (NF EN 12230)	0,23	≥ 0,15

Tests have been performed in laboratory (room temperature and humidity under control)

Conditions during the tests :
 Temperature: 23 ° C
 Humidity: 50% RH

3.3. Additionnal test

Test	Result
Compressive modulus - MPa (NF EN ISO 604)	0,16

4. CONCLUSION

Physical properties of the tested sample of shockpad “**Rebounce® uni R 82.35**” from **RECTICEL SAS** meet the requirements of the EN 15330-1 standard for the following tests :

- Thickness
- Mass per unit area
- Tensile strength

Le Mans, February 4th, 2011



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