

# **TEST REPORT**

**14-0446IT**

Issued on November 09<sup>th</sup> 2014

*CLIENT*

**KATASKEVES DAPEDON LTD**

*PRODUCT NAME*

**SAFEPOL COLORED 10mm**

*TYPE*

**SHOCK ABSORBING SURFACE**

Test according to:

**UNI EN ISO 5470-1:1999 Rubber or plastic coated fabrics. Determination of abrasion resistance. Taber abrader.**

**MI 096 Compressive strenght**

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The results are valid only for the submitted samples as described in this report.



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## SCOPE OF THE TEST PROGRAMME

The system (sample submitted) was tested in accordance to EN ISO 5470-1:1999 and MI 096, using the following test procedures.

## DOCUMENTS OF REFERENCE

### STANDARDS USED

UNI EN 14904:2006 Surfaces for sports areas. Indoor surfaces for multi-sport use. Specification

MI 096 Compressive Strength

## STORAGE TIMES

Storage of documents and untested samples 1 month from the issue of the report

## CLIENT

COMPANY  
ADDRESS

**KATASKEVES DAPEDON LTD**  
5 Koromila Str.  
54645 Thessaloniki

COUNTRY

Greece



## DATA ACQUISITION

DATE OF RECEIPT OF ORDER	September 30 <sup>th</sup> 2014
DATE OF RECEIPT OF FIRST SAMPLE	September 10 <sup>th</sup> 2014
DATE OF RECEIPT OF LAST SAMPLE	September 10 <sup>th</sup> 2014
STARTING DATE OF THE TESTS	October 02 <sup>nd</sup> 2014
ENDING DATE OF THE TESTS	October 28 <sup>th</sup> 2014

## ENVIRONMENTAL CONDITIONS IN THE LABORATORY

Air temperature	Relative humidity
23°C ± 2°C	50% ± 5%

## SAMPLE IDENTIFICATION

Product name	SAFEPOL COLORED 10mm
Description	Shock absorbing surface of SBR granules. Total thickness 10mm.
Picture of the upper side	
Picture of the lower side	

## TESTS RESULTS

Test	Unit	Wooden requirements	Other surfaces requirements	Result	Uncertainty	Pass or Fail
Resistance to wear	g	≤ 0.08g	≤ 1g	0.99	± 0.002g	Pass
Compressive strenght	mm.	A load of 4000N is applied fo 2 hours on a 10x10cm metal plate and after removal the permanent compression is measured.		0	-	NA*
	-	Visual inspection afer the load		No changes detected	-	NA*

(\*) NA not applicable

## EQUIPMENT USED

UNI EN ISO 5470-1:1999 Rubber or plastics coated fabrics. Determination of abrasion resistance.  
Taber abrader

Device	Model	Serial number	Technical sheet
Taber Test	5135 Abraser	20081249	STR093
Whill reface	250	20081292	STR155
Kern libra	770	17111475	STR005
Air conditioning system	BXN0-A022 E	BX-CT0022AA001H	STR127
Datalogger	117-H1	01333640/702	STR018

## ADDITIONAL INFORMATION

The tested sample "SAFEPOL COLORED 10mm." by Kataskeves Dapedon Ltd is the same surface layer of the products SAFEPOL COLORED 90mm and SAFEPOL COLORED 55mm.

## CONCLUSIONS

None

Laboratory director  
Roberto Armeni



Technician  
Davide Giorgini

