

# **CENTRE FOR TEXTILE SCIENCE AND ENGINEERING**

DEPARTMENT OF MATERIALS, TEXTILES AND CHEMICAL ENGINEERING

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## TEST REPORT 20-0102-01

#### Samples received

Name	Date of receipt
T 2001949	31/01/2020
T 2001950	31/01/2020
T 2001951	31/01/2020
T 2001952	31/01/2020

Your purchase order n°34706

## Aim of the test

Determination of the slip resistance

## Test conditions

### Slip resistance- wood flooring-pendulum

Standard:	CEN TS 15676:2007 / BS 7976 / BS 13036-4
Method:	A sliding block covered with the standard rubber is fitted on a pendulum.
	After releasing the pendulum from its horizontal position, the loss of energy due to
	the sliding over the test surface is measured by registering the reduction of the
	pendulum on a scale from 0 to 150.
	USRV=0: no friction
	USRV=150: highest friction
Number of tests:	10 dry and 10 wet tests

The tests were finished in week 9/2020

## OBTAINED RESULTS

## T2001949

dry		
repetition		USRV
	1	65
	2	70
	3	65
	4	65
	5	65
	6	65
	7	65
	8	70
	9	70
	10	65
average:		66.5

## T2001950

dry			
repetition		USRV	
	1	60	
	2	60	
	3	65	
	4	60	
	5	65	
	6	65	
	7	60	
	8	65	
	9	65	
	10	60	
average:		62.5	

wet		
repetition		USRV
	1	50
	2	45
	3	50
	4	45
	5	45
	6	50
	7	50
	8	50
	9	50
	10	50
average:		48.5

wet		
repetition		USRV
	1	50
	2	45
	3	50
	4	50
	5	50
	6	50
	7	45
	8	45
	9	45
	10	45
average:		47.5

## T2001951

dry		
repetition		USRV
	1	65
	2	70
	3	68
	4	65
	5	70
	6	70
	7	68
	8	70
	9	65
	10	65
average:		67.6

## T2001952

dry			
repetition		USRV	
	1	50	
	2	50	
	3	50	
	4	55	
	5	55	
	6	50	
	7	55	
	8	55	
	9	55	
	10	50	
average:		52.5	

wet		
repetition		USRV
	1	45
	2	50
	3	50
	4	50
	5	45
	6	50
	7	45
	8	45
	9	50
	10	45
average:		47.5

wet		
repetition		USRV
	1	55
	2	50
	3	50
	4	50
	5	50
	6	50
	7	50
	8	52
	9	55
	10	50
average:		51.2

Stijn Rambour Head of Chemical and Artificial Turf Tests

Prof. Dr. Paul KIEKENS, dr. h. c. Director