TCKI

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ANTI-SLIP PROPERTIES OF FLOOR COVERINGS

Customer	:	Arlon Graphics LLC P. du Plessis Dr. Lelykade 22 B 2583 CM DEN HAAG
Manufacturer	:	Arlon Graphics LLC Dr. Lelykade 22 B 2583 CM DEN HAAG
TCKI order number	:	20.05.01450
Sample test number (Also invoice indication)	:	Series 3420 Matte
Sampling date	:	22-05-2020
Date of receipt	:	22-05-2020
Sample taken by	:	The customer
Supplied by	:	Customer, per mail
Type of material	:	Laminate
Colour	:	White, transparent

1. Sliding friction coefficient: Tribometer test
2. Pendulum Friction Test

ORIGINEEL TCKI

Yours faithfully,
Velp, 25-05-2020

i.o. Marco Brunnen

mrs. Ineke Geist, Head of laboratory

* The laboratory management can give you, on request, supplementary information concerning the test procedure and the measurement uncertainty of the results or can be found in the clarification document.
* Results from this report only have reference to the tested material.
* Duplication of this document is only allowed with preliminary permission of TCKI or client.

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1. Determination of the anti-slip properties (EN 14041)

Determination of the dynamic coefficient of friction of floor materials in accordance with EN 14041.The dynamic coefficient of friction, μ, is determined from the ratio of the force to the normal force (N/N = dimensionless).

TCKI order number	: 20.05.01450
Sample code number	: Series 3420 Matte
Test date	: 22-05-2020
Type of floor covering material	: See cover page
Description of the surface characteristics of the floor covering	:
Place performance	: in laboratory
Equipment used	: GMG 200
Nature of the sliding material	: Mixed slider, 2 leather + 1 SBR rubber
Contaminant	: None, test carried out under dry conditions
Speed	: 0.20 – 0.25 m/s
Measuring length	: 80 cm
Distance between tracks	: 10 cm
Temperature	: 20 °C
Relative humidity	: 57 %
Conditions at the test	: Dry
Pre-processing	: None

Dynamic coefficient of friction : Test results

Track	Longitudinal	45 °	Lateral
1	0.49	0.00	0.00
2	0.48	0.00	0.00
3	0.53	0.00	0.00
4	0.53	0.00	0.00
Mean	0.51	0.00	0.00

The mean test result meets the minimum requirement of 0.30 described in EN 14041.