

TFI-Report 23-000990-01

Functional and Quality Testing

Customer Kvadrat AS
Lundbergsvej 10
8400 Ebeltøft
DK

Product Textiler Bodenbelag/Textile floor covering
Yield with baking, PU 249632 BR 11627

This report includes 5 pages.



Aachen, 19.12.2023

Dr. Andreas Zoëga
Head of Testing Laboratory



The present document is provided with an advanced electronic signature.

This report only applies to the tested samples and has been established to the best of our knowledge. Only the entire report shall be reproduced. Under no circumstances, extracts shall be used. Furthermore, we apply the "General Terms and Conditions for the Execution of Contracts" of the TFI Aachen GmbH, also with regard to the order execution.

The test result does not include any addition or deduction for uncertainties due to measurement, sample preparation, sample collection and production tolerances.

1 Transaction

Order date 08.09.2023
Your reference Simonetta Rochetti
Product designation Yield with baking, PU 249632 BR 11627

TFI sample number 2301442

Date of sample receipt 13.09.2023

Testing period 18.09.2023 - 29.09.2023

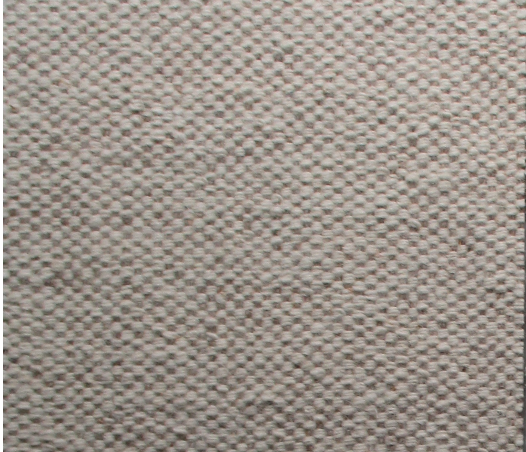
Responsible at TFI:



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2 Product description

TFI sample number 2301442



Total thickness in mm	* 6,00
Total mass per unit area in g/m ²	* 1400
Type of delivery	In Probengröße angeliefert/Supplied in sample size

*Angabe des Auftraggebers/Customer Information

3 Results

Change in appearance (median) - longterm

3.5

The measurement results are evaluated without consideration of the measurement uncertainty with reference to compliance with limit values, unless otherwise specified by the test standard.

Partial Report AV - Changes In Appearance

1 Transaction

TFI sample number 2301442

2 Test Method / Requirements

ISO 10361:2015 Production of changes in appearance by means of Vettermann drum and hexapod tumbler tester

Assessment standard EN ISO 9405:2017

Deviation • No individual results of assessors given

Test method method B (Hexapod)

Type of underlay none

Number of assessors 3

Type of vacuum cleaner Vorwerk Kobold VT270 / EB370 with rotating brush

Assessment scale ISO loop

3 Results

Parameter	Short-term wear (4,000 cycles)		Long-term wear (12,000 cycles)	
	Mean value	Median value	Mean value	Median value
Assessment	---	---	3.3	3.5
Grey Scale	---	---	3	3
Dominant property	---		structure, colour	
EN 1307, table 5	class 33			
EN 14215, table 3	class 22			

Comments / special observations: none