

1 Transaction

Order date 23.06.2023
Your reference Martina Novotna
Product designation July

TFI sample number 2301029

Date of sample receipt 27.06.2023

Testing period 06.07.2023 - 12.07.2023

Test order:

Change in appearance according ISO 10361 ^a

a ... Die mit a gekennzeichneten Ergebnisse basieren auf nach EN ISO/IEC 17025 akkreditierten Prüfungen./The reports marked a are based on tests accredited in accordance with EN ISO/IEC 17025.

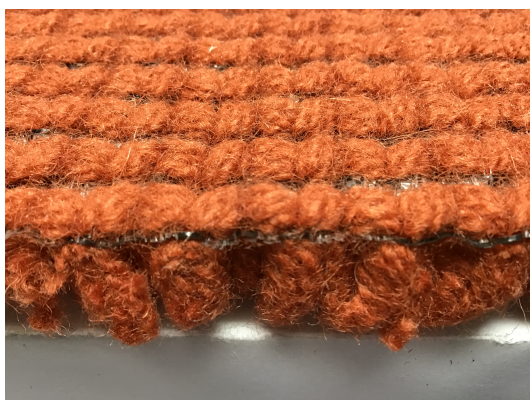
Responsible at TFI:

A handwritten signature in blue ink, appearing to read 'M. Schönbein'.

Manuela Schönbein
+49 241 9679230
m.schoenbein@tfi-aachen.de

2 Product description

TFI sample number 2301029



Total thickness in mm * 22,00
Total mass per unit area in g/m² * 2100
Type of delivery abgepasst/rug

*Angabe des Auftraggebers/Customer Information

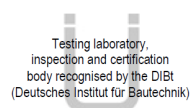


3 Results

Change in appearance (median) - shortterm	2.5
Change in appearance (median) - longterm	2

4 Partial Reports

Changes in appearance according to ISO 10361





Partial Report AV - Changes In Appearance

1 Transaction

TFI sample number 2301029

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	2.5	2.5	2	2
Grey Scale	2.3	2-3	1.8	2
Dominant property	structure, colour		structure, colour	
Classification according EN 1307, table 5	class 22			
Classification according EN 14215, table 3	class 21			

Comments / special observations: none