

TEST REPORT

259464 / 3

Revision: 0
Date of sample receipt: 12/10/18
Date of test: 29/10/18
Date of issue: 30/10/18
Sample name: AROCK

T.D.A. S.R.L.
VIA CIRCONVALLAZIONE, 1
25020 SAN GERVASIO BRESCIANO (BS)
ITALIA

Furniture. Assessment of the surface resistance to microscratching. CEN/TS 16611:2016

Method A

Test apparatus: Martindale tester 902 W
Test temperature and humidity: 23±2 °C / 50±5 %
Samples conditioning: from 12/10/2018 to 29/10/2018.
Scrub material: Scotch Brite 7448 (ultra fine)
Load applied: 6 N
Number of test cycles: 80
Expression of the test results: Gloss variation

Sample n.	Initial Gloss		Final Gloss		Change of Gloss	
	60°	20°	60°	20°		
1	24,9	42,4	4,5	27,4		
2	19,5	40,1	3,9	24,6		
3	21,0	40,8	4,2	24,5	60°	20°
Average value	21,8	41,1	4,2	25,5	81%	38%

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The managing director
Dr. Franco Bulian


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Method B

Test apparatus: Martindale tester 902 W

Test temperature and humidity: 23±2 °C / 50±5 %

Samples conditioning: from 12/10/2018 to 29/10/2018.

Scrub material: Scotch Brite 7447 (very fine)

Load applied: 6 N

Number of test cycles: 80

Number of observers: 3

Expression of the test results: visual rating of the quantity of microscratching according to the classification scheme.

Sample n.	Visual assesment of the sample	Explanation
1	5	Only few scratches.
2	5	Only few scratches.
3	5	Only few scratches.

Note:

- As the orderer required, conditioning of the sample was not carried out.

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Date of issue:

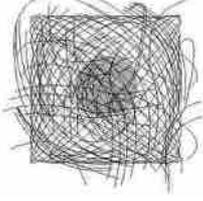
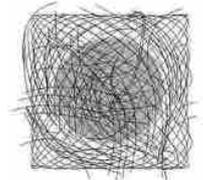
30/10/18

Sample name:

AROCK

Method B

Classification for visual assessment according to procedure B.

Class	Scratch picture	Explanation
5		No visible scratches or only few scratches.
4		Many well visible scratches.
3		Many well visible scratches, Lissajous-Figure partly visible.
2		Mix Lissajous-Figure and many well visible scratches.
1		Mix of Lissajous-Figure and great many scratches, matt abrasion like area in the middle.

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