DLAB
TEXTILE LABORATORY

Investigation report

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Investigation report No. 18-E-583

Order description:	Colour fastness to rubbing DIN EN ISO 105-X12 (2016-11) Colour fastness to artificial light: Xenon arc fading lamp DIN EN ISO 105-B02 (2014-11)
Test samples:	Base 2777
Sampling:	by orderer
Orderer:	see address
Date of order:	16.10.2018
Date of delivery:	18.10.2018
Date of testing:	16.11.2018
Number of pages:	5

DAkkS
Deutsche
Akkreditierungsstelle
D-PL-17323-01-00

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Instructions for performing

1. **Method:** **Colour fastness to artificial light: Xenon arc fading lamp DIN EN ISO 105-B02 (2014-11)**

2. **Measuring conditions:**

Tester:	Atlas Xenotest alpha LM
Light:	Xenon arc beam
Filtering sytem:	Typ 7
Pick and placement cycling:	170 h – until Mark 6

Test results

Sample / Colour	Mark*
Base, 2777-01, 32%WO/32%PAN/30%CO/6%PA	>6
Base, 2777-02, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-03, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-04, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-05, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-06, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-07, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-08, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-09, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-10, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-11, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-12, 32%WO/32%PAN/30%CO/6%PA	6

* The results based on using the blue scale.
Note 1 = intense colour change
Note 8 = no colour change

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Test results

Base,2777-11	Warp	Weft
Dry-Mark *	4-5	4-5
Wet-Mark *	4-5	4-5

Base,2777-12	Warp	Weft
Dry-Mark *	4-5	4-5
Wet-Mark *	4-5	4-5

* The results based on using the grey scale – ISO 105-A03.
Note 1 = intense colour change
Note 5 = no colour change

i. A. Erik Radl
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Als verbindlich gelten nur die Angaben im unterzeichneten Prüfbericht.