

Test Report

Report Number:
959232-2-TEX



**DANISH
TECHNOLOGICAL
INSTITUTE**

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Init.: CHF/LELN
Order no.: 959232
Encl.: 2

Assignor: Kvadrat A/S, Lundbergsvej 10 , DK-8400 Ebeltoft

Material: Curtain fabric designated: Lumo. See enclosure A for detailed sample description.

Sampling: The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 7 December 2020.

Period: The test took place from 8 December 2020 to 7 January 2021.

Method: The test methods used are referenced in connection with the results. See enclosure B.

Test results: The results are shown in enclosure B.

Terms: This test was conducted accredited in accordance with international requirements (ISO/IEC 17025:2017) and in accordance with the General Terms and Conditions of Danish Technological Institute. The test results solely apply to the tested item. This test report may be quoted in extract only if Danish Technological Institute has granted its written consent.

Place: Danish Technological Institute, Taastrup, Building and Construction

Signature: This document is only valid with a digital signature from Danish Technological Institute. The date of issue appears from the digital signature.

Charlotte Fischer
Senior Consultant



DIGITALLY SIGNED DOCUMENT

8 January 2021

DANISH TECHNOLOGICAL INSTITUTE








DANAK

TEST Reg.no. 2


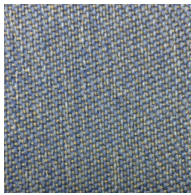


Samples

Sample mark	Description	Photo
101	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	
241	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	
251	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	
281	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	
351	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	



Samples (*continued*)

Sample mark	Description	Photo
391	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	
741	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	
761	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	
781	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	
931	Curtain fabric Designated: Lumo Fibre content: 100% Polyester FR	



Results

Test of Curtain fabric designated: Lumo

Colour fastness to artificial light: Xenon arc fading lamp test

EN ISO 105-B02:2014 Method 2

1-8 scale, 8 best rating

Test apparatus: Atlas Ci4000 Xenon Weather-Ometer

Sample mark	Colour fastness
101	7
241	7
251	7
281	7
351	7
391	7
741	7
761	7
781	7
931	7

Colour fastness to artificial weathering: Xenon arc lamp test

EN ISO 105-B04:1997

1-8 scale, 8 best rating

Sample	Method	Apparatus	Colour fastness to weathering
101	2	Xenotest Alpha	6
241	2	Xenotest Alpha	7
251	2	Xenotest Alpha	7
281	2	Xenotest Alpha	7
351	2	Xenotest Alpha	7
391	2	Xenotest Alpha	7
741	2	Xenotest Alpha	7
761	2	Xenotest Alpha	7
781	2	Xenotest Alpha	7
931	2	Xenotest Alpha	6