Test Report

Report Number:

961562-1-TEX

DANISH TECHNOLOGICAL INSTITUTE

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Assignor:	Kvadrat A/S, Lundbergsvej 10 , DK-8400 Ebeltoft
Material:	Upholstery fabric designated: Reflect. 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 22 December 2020.
Period:	The test took place from 23 December 2020 to 14 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

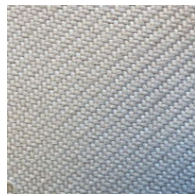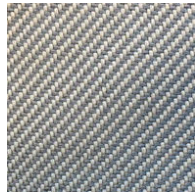DIGITALLY SIGNED DOCUMENT
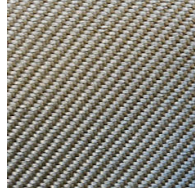
15 January 2021

DANISH TECHNOLOGICAL INSTITUTE

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TEST Reg.no. 2

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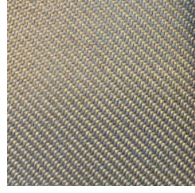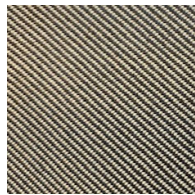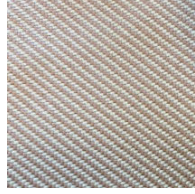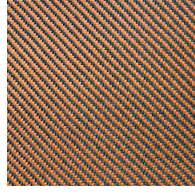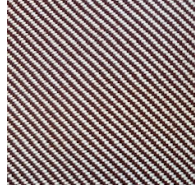
Samples

Sample mark	Description	Photo
104	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
114	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
124	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
154	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
164	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
174	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	

Samples *(continued)*

Sample mark	Description	Photo
184	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
194	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
204	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
224	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
274	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
344	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
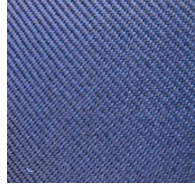
Samples *(continued)*

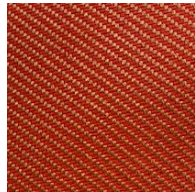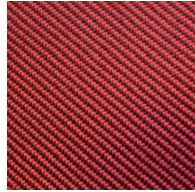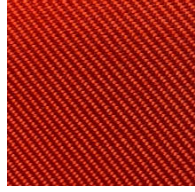| Sample mark	Description	Photo
374	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
384	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
404	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
434	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
444	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
464	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
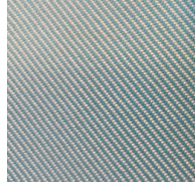
Samples *(continued)*

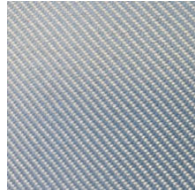| Sample mark	Description	Photo
564	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
574	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
614	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
644	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
674	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
694	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
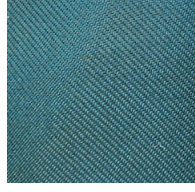
Samples *(continued)*

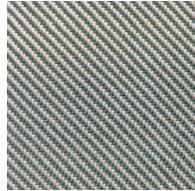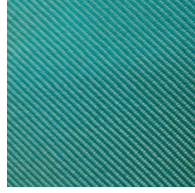| Sample mark	Description	Photo
714	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
744	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
774	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
794	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
824	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
884	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	

Samples *(continued)*

Sample mark	Description	Photo
924	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
944	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
964	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
984	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	
994	Upholstery fabric Designated: Reflect. Fibre content: 100% post-consumer recycled polyester. (as per info from the assigner).	

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Results

Test of Upholstery fabric designated: Reflect

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
104	6
114	6
124	6
154	5-6
164	6
174	6-7
184	6-7
194	6
204	6-7
224	7
274	6-7
344	7
374	6
384	6
404	7
434	7
444	7
464	6
564	6-7
574	6-7

Colour fastness to artificial light: Xenon arc fading lamp test (continued)

Sample mark	Colour fastness
614	7
644	6-7
674	6
694	6
714	7
744	7
774	7
794	7
824	6-7
884	7
924	6-7
944	6
964	6
984	6-7
994	7