



















# Olbia

This luxurious, elegant and sustainable textile is suitable for many different styles of upholstery. Olbia is woven on dolby loom and is made from a combination of recycled postindustrial cotton and virgin polyester.

An eco-friendly upholstery fabric, GRS- and OEKO-TEX-certified.

What makes these cotton yarns extra sustainable is that they are not dyed as other textiles. Post-industrial coloured cotton has been mixed to create the particular colour.

The yarns are processed from post-industrial cotton waste, this way it gets a second life. Due to this production process, each batch is unique and colour deviations may occur.

This flatwoven textile may have slight differentiations due to the mechanical recycling process.

During use, a certain hairiness may occur, this has no further impact on the durability of Olbia.

Olbia is machine-washable at 30 degrees Celsius\*.

- Please note this article has a higher shrinkage than the recommended maximum 3%.
- We recommend to wash the cover inside out and immediately place the cover back to the piece of furniture slightly damp after washing.

**Textaafoamoriginals** Established in 1970, this Dutch family business brings together craftsmen in textiles and furniture design to build an unrivalled portfolio in upholstery fabrics that meets buyer's needs every time. Featuring a wide colour range, ultimate value for money and excellent reliability in the supply chain.

#### Composition

/ faceside 65%RCO 30%PES 5%ROF / backside n/a / flatweave

## Suitable for



Please note: colours may vary according to your screen settings.



# Olbia - Article passport

A sustainable upholstery fabric made of recycled post-industrial cotton and virgin polyester.

Available from stock in a wide range of contemporary and commercial colours.

Product of	characteristics
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Productgroup	flatweave	
Applications	sofa's, beds, chairs with fitted and loose fitting upholstery	
Composition faceside	65%RCO 30%PES 5%ROF	
Composition backside	n/a	
Bonding / Coating	n/a	
Statistic code	52114100	
Dyeing method	yarn dyed	
Available colours	17	
Packaging	transparent plastic	

#### **Durability specifications**

Test	Test specification	Executed by laboratory:	Unit	Testresult		Norm RALGZ430/4:2019-01		Norm DIN EN 14 465:2006-09		
				Dry	Wet	DGM	DGM+			
Abrasion resistance - yarn breakage	DIN EN ISO 12947-1:2007-04, DIN EN ISO 12947-2:2017-03	CTL	cycles	25.000		min. 12.000	min. 16.000	В		
Pilling	DIN EN ISO 12945-2:2000-11. 2000 cycles	CTL	grade	3-4		min. 3-4	min. 4	С		
Colour fastness to light	DIN EN ISO 105-BO2:2014-11. Process 3, exposure level 5									
	light colours	CTL grade 4					min.5	С		
	middle colours	CTL	grade		4	min. 4	min.5	С		
	dark colours	CTL	grade	4		min. 4	min.5	С		
Colour fastness to rubbing	DIN EN ISO 105-X12:2016-11	DIN EN ISO 105-X12:2016-11								
	light colours	CTL	grade	5	5	dry: 4, wet: 3	dry: > 4, wet: 3-4	A/A		
	middle colours	CTL	grade	5	4-5	dry: 4, wet: 3	dry: > 4, wet: 3-4	A/A		
	dark colours	CTL	grade	4-5	2-3	dry: 4, wet: 3	dry: > 4, wet: 3-4	A/C		
gnitability (cigarette test)	BS 5852 part 1 (1979) from The Furniture and Furnishing (Fire (Safety) regulations: 1988 No. 1324. Schedule 4 part 1 Ignition source 0: cigarette	`	СТL		ssed					

## **Processingspecifications**

Test	Test specification	Executed by	Unit	Testresult	Norm RALGZ430/4:2019-01	Norm DIN EN 14
Material weight in grams per linear meter	± 504					
Roll length in meters	± 40					
Minimum workable width in centimeters	± 145					

Test	Test specification	Executed by laboratory:	Unit	Testresult		Norm RALGZ430/4:2019-01		Norm DIN EN 14 465:2006-09
				Warp	Weft	DGM	DGM+	
Tensile strength	DIN EN ISO 13934-1:2013-08	CTL	Newton	250	250	min. 350	min. 400	D/D
Tear growth resistance	DIN EN ISO 13937-3:2000-06	CTL	Newton	40,0	58,8	min. 25	min. 30	A/A
Resistance to seam slippage	DIN EN ISO 13936-2:2004-07. Load 180 N	CTL	mm	6,0	6,0	max. 5	max. 4	В/В
Delamination	DIN 53530:1981-02	CTL	Newton	n/a	n/a	n/a	n/a	n/a
Chemical substances	REACH	Centexbel		passed				
	Oeko-Tex, product class II	Centexbel		certified				

## Cleaning specifications

3-173-17								
Test	Test specification	Executed by laboratory:	Unit	Testresult		Norm RALGZ430/4:2019-01		Norm DIN EN 14 465:2006-09
				Warp	Weft	DGM	DGM+	
Dimensional change for washing 30 degrees celcius / air drying	DIN EN ISO 5077:2008-04, DIN EN ISO 6330:2013-02, DIN EN ISO 3759:2011-08	CTL	%	-4,8	-1,5	n/a	n/a	B/A



























creativity in fabrics

**Textaafoam b.v.**La Défense 11 | 5026 SC Tilburg
P.O. Box 12 | 5050 AA Goirle
The Netherlands