

ecolution fabric range wooly



Wooly

This post-consumer wool furniture fabric is suitable for all types of upholstery. Wooly yarns are made from post-consumer recycled wool textile, recycled polyamide and 5% recycled other fibers (blend).

The recycled yarns are carded from regenerated wool products. Carding is a specific way of processing yarns. An environmentally friendly production process gives used woolen clothing, fabrics & knitting a second life.

The result is a yarn and ultimately a fabric like Wooly, with a special characteristic that distinguishes it from other virgin wool yarns. The entire production and finishing process is done by an Italian textile specialist, known for this type of production for more than a century.

During use, a certain amount of hair may develop, but this has no influence on the durability of this type of woolen fabric. Due to the production process, each batch is unique and color deviations may occur.

Due to its composition, Wooly passes the BS5852 cigarettes (part 0) & match (part 1) test and also the EN1021 cigarettes (part 1) & match (part 2) test.

Wooly has a slightly mixed aspect and is available from stock in a wide and trendy color line.

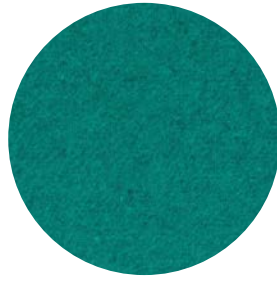
Ecolution fabrics with a conscience. We make sustainable choices easy by offering a wide range of high-quality, affordable furniture fabrics, taking into account the conditions throughout the supply chain.



fabric range wooly



anthracite 67



aqua 143



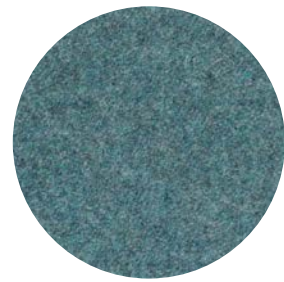
army 14



ashgrey 40



aubergine 74



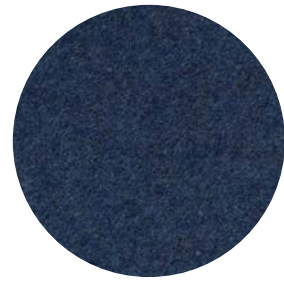
azure 144



beige 1037



blossom 166



blue 45



darkbrown 18



dolphin 180



fire 139

fabric range wooly



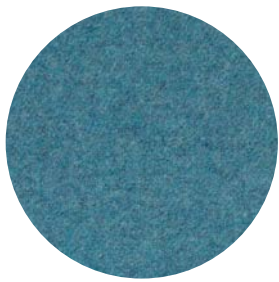
fuchsia 77



indigo 90



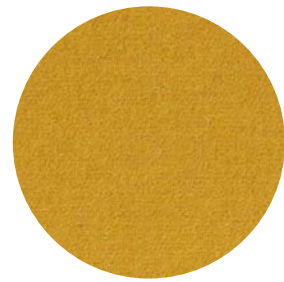
keizel 7



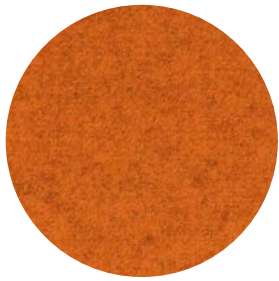
light blue 41



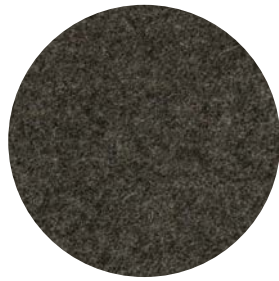
lightgrey 1000



maize 22



mandarin 129



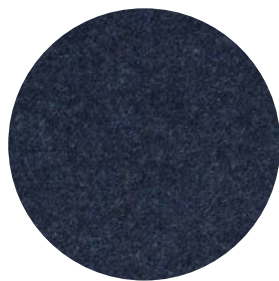
middengrijs 1001



mint 50



natural 01

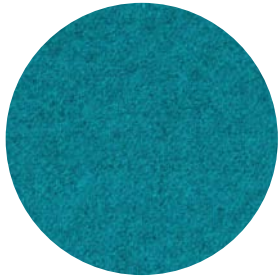


navy 1007

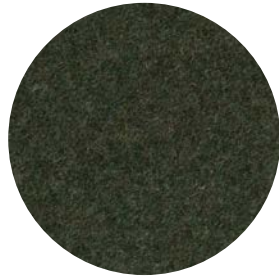


nightshade 178

fabric range wooly



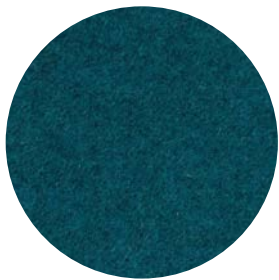
oceanblue 147



olive 53



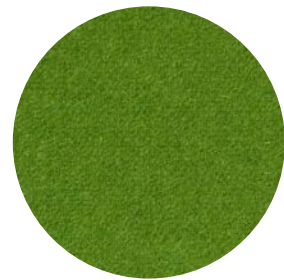
orange 2023/b



patrol 56



pink 73



pistachio 52



prune 76



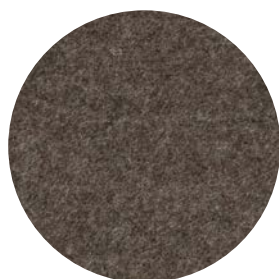
purple 78



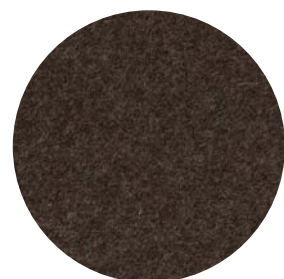
red 2011



rust 29



shitake 124



taupe 1008

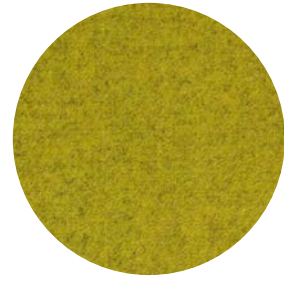
fabric range wooly



terra 31



violet 72



yellow 24



zwart 1003

Wooly - article passport



Wooly fabric with a soft grip, made from recycled material.

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

Product characteristics

Productgroup	flatweave
Applications	sofas, pods, chairs with tight and loose upholstery
Composition faceside	70%RWO 25%PA 5%ROF
Composition backside	n/a
Bonding / Coating	n/a
Statistic code	51113080
Dyeing method	yarn dyed
Available colours	40
Packaging	transparent plastic

Durability specifications

Test	Test specification	Executed by laboratory	Unit	Testresultaat		Norm RAL GZ 430/4:2019-01		Norm DIN EN 14 485:2006-09
				Dry	Wet	DGM	DGM+	
Abrasion resistance - yarn breakage	DIN EN ISO 12947-1:2007-04 DIN EN ISO 12947-2:2017-03	CTL	cycles	>100.000		min. 12.000	min. 16.000	A
Pilling	DIN EN ISO 12945-2:2000-11. 2000 cycles	CTL	grade	3-4		min. 3-4	min. 4	C
Colour fastness to light	DIN EN ISO 105-B02:2014-11. Process 3, exposure level 5							
	light colours	CTL	grade	5		min. 4	min. 5	B
	middle colours	CTL	grade	5		min. 4	min. 5	B
Colour fastness to rubbing	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
Ignitability (cigarette test)	DIN EN ISO 105-X12:2016-11							
	dark colours	CTL	grade	3-4		min. 4	min. 5	B
	light colours	CTL	grade	5	5	dry: 4, wet: 3	dry:> 4, wet: 3-4	A/A
Ignitability (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	Centexbel		Passed				
	 DIN EN ISO 1021-2:2014. Source: match frame equivalent	Centexbel		Passed				
Ignitability (match test)	DIN EN ISO 105-X12:2016-11							
	BS 5852 part 1 (1979) from The Furniture and Furnishing (Fire) (Safety) regulations: 1988 No. 1324. Schedule 4 part 1 Ignition source 1: match flame equivalent	Centexbel		Passed				
 DIN EN ISO 1021-2:2014. Source: match flame equivalent.	Centexbel		Passed					

Processing specification

Minimum workable width in centimeters	± 145
Roll length in meters	± 40
Material weight in grams per linear meter	± 600

Test	Test specification	Executed by laboratory	Unit	Testresult		Norm RAL GZ 430/4:2019-01		Norm DIN EN 14 485:2006-09
				Warp	Weft	DGM	DGM+	
Tensile strength	DIN EN ISO 13934-1:2013-08	CTL	Newton	455	348	min. 350	min. 400	A/A
Tear growth resistance	DIN EN ISO 13937-3:2000-06	CTL	Newton	40,5	35,2	min. 25	min.30	A/A
Resistance to seam slippage	DIN EN ISO 13936-2:2004-07 Load 180 N	CTL	mm	2,7	2,7	max. 5	max. 4	A/A
Delamination	DIN 53530:1981-02	CTL	Newton	n/a	n/a	n/a	n/a	n/a
Chemical substances	REACH	Centexbel		passed				

Cleaning specifications

Test	Test specification	Executed by laboratory	Unit	Testresult		Norm RAL GZ 430/4:2019-01		Norm DIN EN 14 485:2006-09
				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	%	n/a	n/a	n/a	n/a	n/a

