

Color card



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Polyamide 6

T05I & T05IH Spun-Dyed



Dtex range : 470dtex – 940dtex – 1400dtex – 1880dtex

COLOR MEASUREMENT STANDARD		Rubfastness – Crockmeter (1–5 grey scale)		Wet fastness (1–5 grey scale – shade fading / Stain on PA / Stain on wool)	Light fastness (1–8 on blue scale after 300h)
		Dry	Wet	STN 80 0143 eqv. ISO 105–E01	STN EN ISO 105–B02
C – 123°	Yellow	5	5	5 / 5 / 5	6–7
C – 124	Yellow Shadow **	5	5	5 / 5 / 5	8
C – 125	Lemon Grass	5	5	5 / 5 / 4–5	8
C – 201°	Goldenrod	5	5	5 / 4 / 4–5	6
C – 203°	Orange	5	5	5 / 5 / 5	6–7
C – 215°	Carrot	5	5	5 / 5 / 5	5
C – 308°	Desert Flower **	5	5	4–5 / 3–4 / 2	1
C – 316°	Red **	4–5	3	3–4 / 1 / 1	2–3
C – 320	Raspberry	5	5	5 / 5 / 5	8
C – 332°	Fire	5	4–5	4–5 / 4–5 / 4	7
C – 403°	Ruddy Pink **	5	5	5 / 5 / 5	4–5
C – 407°	Pink	5	5	5 / 5 / 5	5
C – 414°	Frozen Lavender **	5	5	5 / 5 / 5	4–5
C – 432	Violet	5	5	5 / 5 / 4–5	8
C – 476	Purple **	5	4	5 / 4–5 / 4–5	7
C – 516°	Skylight	5	5	5 / 5 / 4–5	6–7
C – 525	Royal	5	5	5 / 5 / 5	7
C – 539	Marine	5	5	5 / 5 / 5	8
C – 543°	Navy Blue	5	4–5	4–5 / 5 / 4–5	8
C – 551	Blizzard **	5	5	5 / 5 / 5	7–8
C – 562°	Baby Blue **	5	5	5 / 5 / 4–5	5
C – 581	Ice Mint	5	5	5 / 5 / 4–5	8
C – 585	Caribbean Blue	5	5	5 / 4–5 / 4	7–8
C – 591°	Turquoise **	5	5	5 / 5 / 5	5–6
C – 607°	Mint **	5	5	5 / 4–5 / 4–5	3
C – 614	Dark Lime	5	5	5 / 4–5 / 4–5	8
C – 620°	Boa	5	5	5 / 4–5 / 5	6–7
C – 623	Golf	5	5	5 / 4–5 / 4–5	8
C – 662	Grass	5	5	5 / 4–5 / 4	8
C – 664°	Emerald	5	5	5 / 5 / 4–5	6
C – 667°	Dark Green	5	5	4 / 2–3 / 2–3	5–6
C – 672	Khaki	5	5	5 / 5 / 5	8
C – 680	Rifle Green	5	5	5 / 5 / 5	7–8
C – 681	Martini	5	5	5 / 5 / 5	7–8
C – 682	Pino	5	5	5 / 5 / 5	7–8
C – 686	Olive Dust	5	5	5 / 5 / 5	8
C – 721°	Gold	5	5	5 / 5 / 5	6
C – 725°	Brown Gold **	5	5	5 / 4–5 / 5	6
C – 730°	Desert	5	5	5 / 5 / 5	6
C – 750°	Olive Brown	5	5	5 / 5 / 5	5–6
C – 780	Chocolate	5	5	5 / 4–5 / 4	8
C – 801°	Shark	5	5	4–5 / 5 / 4–5	6–7
C – 824	Mirage **	5	5	5 / 5 / 5	7–8
C – 833	Steel	4	4	5 / 4–5 / 4–5	8

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Dtex range: 470dtex – 940dtex – 1400dtex – 1880dtex

COLOR		Rubfastness - Crockmeter (1-5 grey scale)		Wet fastness (1-5 grey scale - shade fading / Stain on PA / Stain on wool)	Light fastness (1-8 on blue scale after 300h)
		STN EN ISO 105-X12		STN 80 0143 eqv. ISO 105-E01	STN EN ISO 105-B02
MEASUREMENT STANDARD		Dry	Wet		
C - 850	Mouse Grey	5	5	5 / 5 / 5	8
C - 864	Dark Grey **	5	5	5 / 5 / 5	7-8
C - 875	Basalt	4-5	4-5	5 / 5 / 4-5	8
C - 905	Black	5	5	5 / 5 / 5	8
C - 907	Black	4-5	4-5	4-5 / 4 / 4	7-8
UNDER DEVELOPMENT					
C - 335	Carmine Red**	5	5	3-4 / 4-5 / 4-5	7
C - 559°	Dark Blue **	5	4-5	5 / 4-5 / 4-5	7-8
C - 618	Green **	5	5	5 / 5 / 5	7
C - 670	Khaki Light **	5	5	5 / 5 / 5	7-8
C - 728	Metallic Copper **	5	5	5 / 4-5 / 4-5	8
C - 828	Metallic Silver **	5	5	5 / 4-5 / 4-5	8
C - 886	Forest Grey **	5	5	5 / 5 / 4-5	7-8
C - 930	Black **	5	5	5 / 4 / 4	7-8
C - 824	Mirage **	5	5	5 / 5 / 5	7-8
C - 833	Steel	4	4	5 / 4-5 / 4-5	8

Packaging			
Packing ID	Pallet		
	LxWxH	No. of cylinders	Gross weight (kg)
P12-07	1100x800x1700	60	600

Note: Non-standard packaging is subject to special agreement.

° Colors with fastness limitation.

It is recommended to check the fastness properties on the final product. For end-uses that are particularly sensitive to wet fastnesses, or with very high light fastness requirements, please consult with Nexis-Fibers' Technical Support Team.

** Bluesign approval in progress



P12-07

All Spun-Dyed products available flat, twisted, or textured
All Spun-Dyed products available as chemically recycled (Cc) mass balance and bio mass balance

C - 123	C-123 (*) Yellow	C - 335	C335 Carmine Red
C - 124	C-124 Yellow Shadow	C - 403	C-403 (*) Ruddy Pink
C - 125	"C-125 Lemon Grass"	C - 407	C-407 (*) Pink
C - 201	C-201 (*) Goldenrod	C - 414	C-414 (*) Frozen Lavender
C - 203	C-203 (*) Orange	C - 432	C-432 Violet
C - 215	C215 (*) Carrot	C - 476	C-476 Purple
C - 308	C-308 (*) Desert Flower	C - 516	C-516 (*) Skylight
C - 316	C-316 (*) Red	C - 525	C-525 Royal
C - 320	C-320 Raspberry	C - 539	C-539 Marine
C - 332	C-332 (*) Fire	C - 543	C-543 Navy Blue

(*) Colours with fastnesses limitations.

C - 551	C-551 Blizzard	C - 623	C-623 Golf
C - 559	C-559 (*) Dark blue	C - 662	C-662 Grass
C - 562	C-562 (*) Baby Blue	C - 664	C-664 (*) Emerald
C - 581	C-581 Ice Mint	C - 667	C-667 (*) Dark Green
C - 585	C-585 Caribbean Blue	C - 670	C-670 Khaki Light
C - 591	C-591 (*) Turquoise	C - 672	C-672 Khaki
C - 607	C-607 (*) Mint	C - 680	C-680 Rifle Green
C - 614	C-614 Dark Lime	C - 681	C-681 Martini
C - 618	C-618 Green	C - 682	C-682 Pino
C - 620	C-620 (*) Boa	C - 686	C-686 Olive Dust

(*) Colours with fastnesses limitations.

C - 721	C-721 (*) Gold	C - 850	C-850 Mouse Grey
C - 725	C-725 (*) Brown Gold	C - 864	C-864 Dark Grey
C - 728	C-728 Metallic Copper	C - 875	C-875 Basalt
C - 730	C-730 (*) Desert	C - 886	C-886 Forest Grey
C - 750	C-750 (*) Olive Brown	C - 905	C-905 Black
C - 780	C-780 Chocolate	C - 907	C-907 Black
C - 801	C-801 (*) Shark	C - 930	C-930 Black
C - 824	C-824 Mirage		
C - 828	C828 Metallic Silver		
C - 833	C-833 Steel		

(*) Colours with fastnesses limitations.

Polyamide 6

T052 & T052H Spun-Dyed



Dtex range: 470dtex- 940dtex - 1400dtex - 1880dtex

COLOR		Rubfastness – Crockmeter (1-5 grey scale)		Wet fastness (1-5 grey scale – shade fading / Stain on PA / Stain on WO)	Light fastness (1-8 on blue scale after 300h)
		STN EN ISO 105-X12		STN 80 0143 eqv. ISO 105-E01	STN EN ISO 105-B02
MEASUREMENT STANDARD		Dry	Wet		
N – 115°	Neon Yellow	4	4-5	4 / 2-3 / 3	3
N – 204°	Neon Apricot **	5	5	5 / 5 / 5	1
N – 255°	Neon Orange	5	5	4 / 4 / 4	2-3
N – 325°	Neon Pink	5	4-5	4-5 / 4 / 4-5	2-3
N – 351°	Neon Rose **	4	3	4 / 1 / 1	1
N – 366°	Neon Bubble Gum **	5	5	5 / 4 / 4-5	3
N – 381°	Neon Coral **	5	5	5 / 2-3 / 2	2
N – 635°	Neon Green	5	4	3 / 2-3 / 4-5	3-4

Packaging			
Packing ID	Pallet		
	LxWxH	No. of cylin- ders	Gross weight (kg)
P12-O7	1100x800x1700	60	600

Note: Non-standard packaging is subject to special agreement.

° Colors with fastness limitation.

It is recommended to check the fastness properties on the final product. For end-uses that are particularly sensitive to wet fastnesses, or with very high light fastness requirements, please consult with Nexis-Fibers' Technical Support Team.

** Bluesign approval in progress



P12-O7

All Spun-Dyed products available flat, twisted, or textured
All Spun-Dyed products available as chemically recycled (Cc) mass balance and bio mass balance

N – 115	N-115 Neon Yellow	N – 351	N-351 Neon Rose
N – 204	N-204 Neon Apricot	N – 366	N-366 Neon Bubble Gum
N – 255	N-255 Neon Orange	N – 381	N-381 Neon Coral
N – 325	N-325 Neon Pink	N – 635	N-635 Neon Green

Polyamide 6 & 6.6

Infrared Invisible Spun-Dyed



Polyamide 6.6 T583I Dtex range: 235dtex – 470dtex T550I 940dtex – 1400dtex – 1880dtex

Polyamide 6 T051I Dtex range: 470dtex – 940dtex – 1400dtex – 1880dtex

COLOR		Rubfastness – Crockmeter (1-5 grey scale)		Wet fastness (1-5 grey scale – shade fading / Stain on PA / Stain on WO)	Light fastness (1-8 on blue scale after 300h)
		STN EN ISO 105-X12		STN 80 0143 eqv. ISO 105-E01	STN EN ISO 105-B02
MEASUREMENT STANDARD		Dry	Wet		
C – 640	Mimicry Green **	5	5	5 / 5 / 4-5	7-8
C – 655	Crocodile **	5	5	5 / 4-5 / 4-5	8
C – 675	Lizard Green **	5	5	5 / 4-5 / 5	7-8
C – 678	Moss Green **	5	5	5 / 5 / 5	7
C – 745	Military teak **	5	5	5 / 4-5 / 4-5	7-8
C – 748	Military Olive **	5	5	5 / 5 / 4-5	8
C – 981	IRI Black **	5	5	5 / 5 / 5	7
C – 986	IRI Black II **	5	5	5 / 5 / 5	7-8

** Bluesign approval in progress

COLOUR DATA		L*	a*	b*
C – 640	Mimicry Green **	37,64	2,03	5,83
C – 655	Crocodile **	39,51	0,65	13,98
C – 675	Lizard Green **	40,26	-1,87	14,3
C – 678	Moss Green **	39,38	-6,12	2,73
C – 745	Military Teak **	38,97	4,52	12,19
C – 748	Military Olive **	39,95	2,57	14,43
C – 981	IRI Black **	22,14	-0,31	-2,12
C – 986	IRI Black II **	20,41	-0,77	-2,04

Packaging				
Packing ID	Pallet			
	LxWxH	No. of cylinders	Gross weight (kg)	
P12-07	1100x800x1700	60	600	



Note: Non-standard packaging is subject to special agreement.

P12-07

C – 640	C-640 Mimicry Green	C – 745	C-745 Military Teak
C – 655	C-655 Crocodile	C – 748	C-748 Military Olive
C – 675	C-675 Lizard Green	C – 981	C-981 IRI Black
C – 678	C-678 Moss Green	C – 986	C-986 IRI Black II

** Bluesign approval in progress

Polyamide 6 & 6.6

Infrared Invisible Spun-Dyed

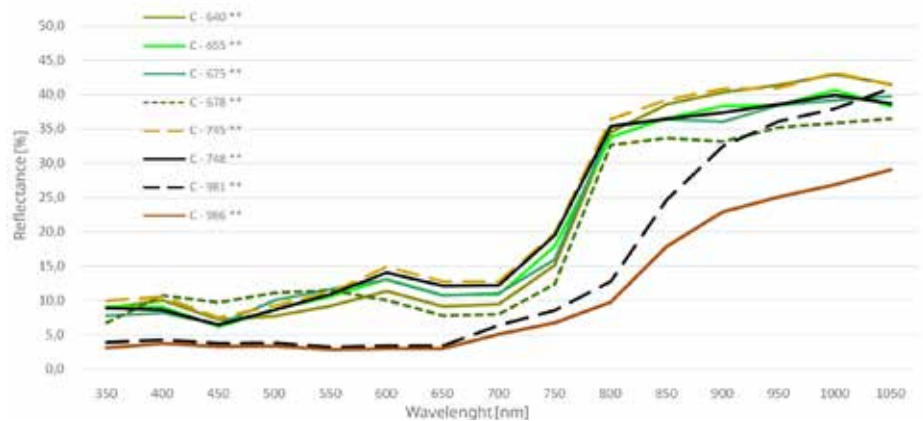


Polyamide 6.6 T583I Dtex range: 235dtex – 470dtex T550I 940dtex – 1400dtex – 1880dtex

Polyamide 6 T051I Dtex range: 470dtex – 940dtex – 1400dtex – 1880dtex

WAVE-LENGTH (NM)	350	400	450	500	550	600	650	700	750	800	850	900	950	1000	1050
C - 640 **	8,9	10,1	7,2	7,8	9,2	11,4	9,1	9,5	15,1	34,5	38,5	40,3	41,4	42,9	41,5
C - 655 **	9,1	9,1	6,2	8,7	10,7	13,2	10,8	10,9	17,9	33,8	36,5	38,3	38,4	40,6	38,4
C - 675 **	7,8	8,2	6,5	10,0	11,6	13,1	10,7	11,0	16,0	35,3	36,5	36,1	38,5	39,2	39,8
C - 678 **	6,8	10,7	9,7	11,2	11,5	10,0	7,8	8,0	12,4	32,7	33,7	33,2	35,2	35,9	36,5
C - 745 **	10,0	10,6	7,5	9,3	11,2	14,9	12,8	12,8	19,8	36,4	39,2	40,8	40,9	43,2	41,4
C - 748 **	8,9	8,6	6,4	8,6	10,9	14,1	12,1	12,2	19,5	35,4	36,5	37,4	38,6	39,9	38,7
C - 981 **	3,9	4,3	3,8	3,9	3,2	3,4	3,4	6,4	8,6	12,8	24,7	32,5	36,1	37,9	40,9
C - 986 **	3,2	3,8	3,3	3,4	2,9	3,0	3,0	5,1	6,8	9,8	17,9	22,9	25,1	26,9	29,0

Reflectance in VIS & NIR Spectra



** Bluesign approval in progress

Polyamide 6.6

T583 Spun-Dyed

Polyamide 6 Dtex range: 235dtex – 470dtex
Tenacity at break : 64.0 cN/Tex ***

Elongation at break : 23.0% ***
Hot Air shrinkage (BISFA) : 4.2%***



COLOR		Rubfastness – Crockmeter (1-5 grey scale)		Wet fastness (1-5 grey scale – shade fading / Stain on PA / Stain on WO)	Light fastness (1-8 on blue scale after 300h)
		STN EN ISO 105-X12		STN 80 0143 eqv. ISO 105-E01	STN EN ISO 105-B02
MEASUREMENT STANDARD		Dry	Wet		
C – 123°	Yellow	5	4-5	5 / 4 / 4-5	6-7
C – 203°	Orange	5	4-5	5 / 4-5 / 4-5	6-7
C – 320	Raspberry	5	5	5 / 4-5 / 5	7-8
C – 640	Mimicry Green **	5	4-5	4-5 / 4 / 4-5	7-8
C – 662	Grass	4-5	4-5	5 / 4-5 / 4-5	7
C – 750°	Olive Brown	5	4-5	5 / 4 / 4-5	6
C – 850	Mouse Grey	4-5	4-5	4-5 / 4 / 4-5	5
C – 875	Basalt	5	4-5	5 / 4-5 / 5	7-8
C – 905	Black	4-5	5	5 / 4-5 / 5	7-8
C – 955	Black	5	4-5	5 / 4-5 / 4-5	7-8

Other colours on request

Packaging			
Packing ID	Pallet		
	LxWxH	No. of cylinders	Gross weight (kg)
S15-01	1200x800x1050	60	310
S16-01	1200x800x1050	48	250

Note: Non-standard packaging is subject to special agreement.

° Colors with fastness limitation.

It is recommended to check the fastness properties on the final product.
For end-uses that are particularly sensitive to wet fastnesses, or with very high light fastness requirements, please consult with Nexis-Fibers' Technical Support Team.

** Bluesign approval in progress

*** The characteristics can vary from 1 color to another

All Spun-Dyed products available flat, twisted, or textured

All Spun-Dyed products available as chemically recycled (Cc) mass balance and bio mass balance

C - 123	C-123 Yellow (*)
C - 203	C-203 Orange (*)
C - 320	C-320 Raspberry
C - 640	C-640 Mimicry Green
C - 662	C-662 Grass
C - 750	C-750 Olive Brown (*)
C - 850	C-850 Mouse Grey
C - 875	C-875 Basalt
C - 905	C-905 Black
C - 955	C-955 Black

(*) Colours with fastnesses limitations.

Locations of Nexis Fibers

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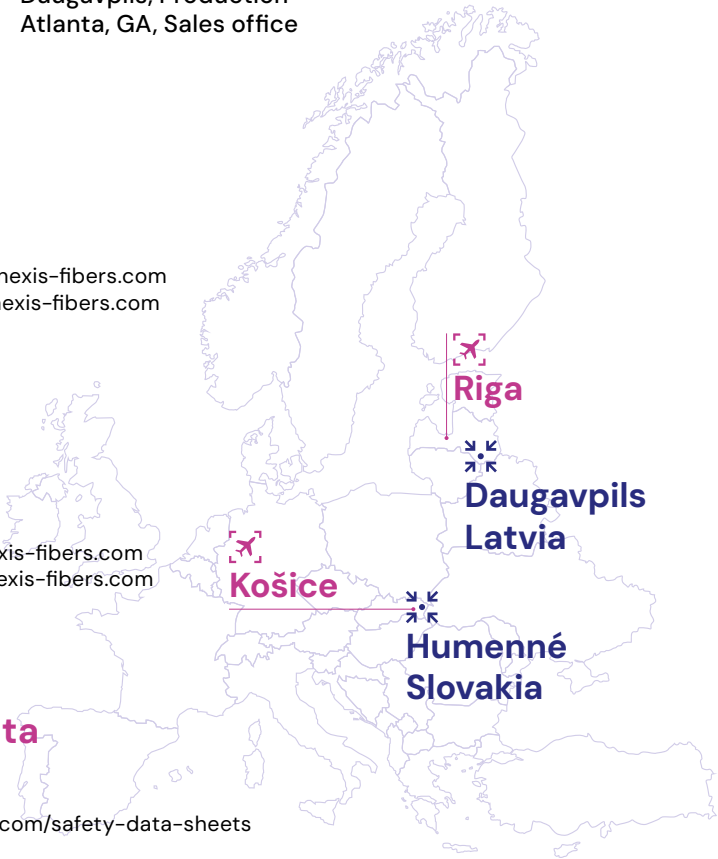
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Safety Data Sheets

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