

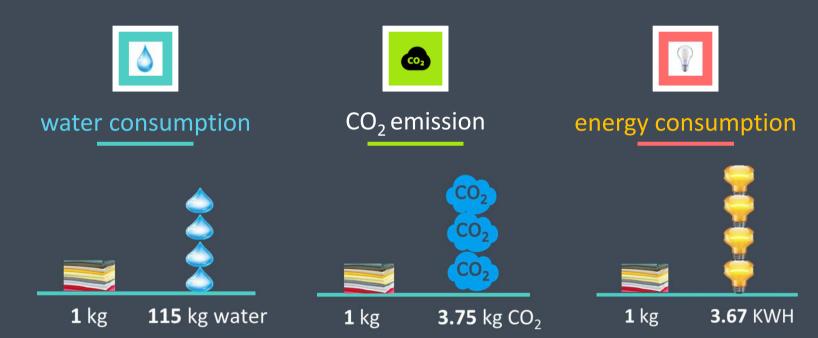


Innovational Technology of Dope Dyed Polyester





Traditional Piece Dyed Are Exhausting Earth Resources





What We Can Do for Our Environment?



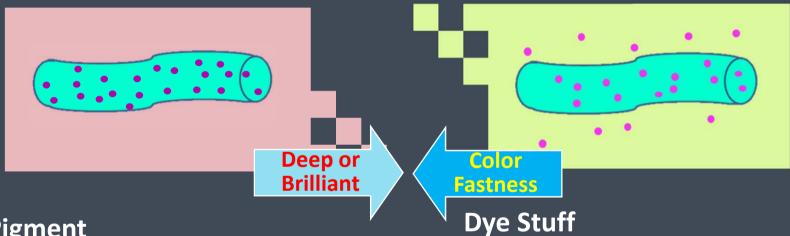
- But Traditional Dope Dyeing Method Has Some Problems
- New Dope Dyed— CHROMUCH Has the Solutions







Traditional Dope Dyed



Pigment

- good color fastness
- dull color
- limited series of colors

- diversified color
- more brilliant
- migration problem



Chromuch— New Dope Dyed

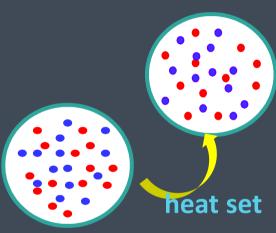
- Polyester Blending with Pigment + Dyestuff
 - → Better Colors Development
- Unique technology to Trap the Dyestuff
 - → Excellent Color Fastness



Deep or Brilliant

Color Fastness

trap dyestuff





5 Advantage



• Most Brilliant and Deepest Color

Bluish Black, High Visibility Color



• Widest Color Range



82% Wider



ALL Color> 4 Grade





• Most Flexible Production

Min. M.O.R (500 Kg)



• Most Colors Available

More Than 1,000 Standard Colors



- Most Brilliant and Deepest Color—
 - Bluish Black Color can satisfy color standard of brand's black color

black with different color shade



uniqlo asics adidas Nike GAP

columbia





- EN 20471 High Visibility Color
- Neon Colors with Good Color Fastness

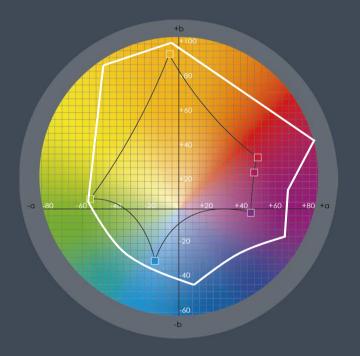






Widest Color Range —

82% Wider Compared to Traditional Dope Dyed



CHROMUCHtraditional dope dyed



- Excellent Color Fastness —
 Unique Technology to Prevent Dyestuff Migration
 - Washing Color Fastness of Bluish Black

160 °C heat set

180 °C heat set

200 °C heat set

4-5

4-5

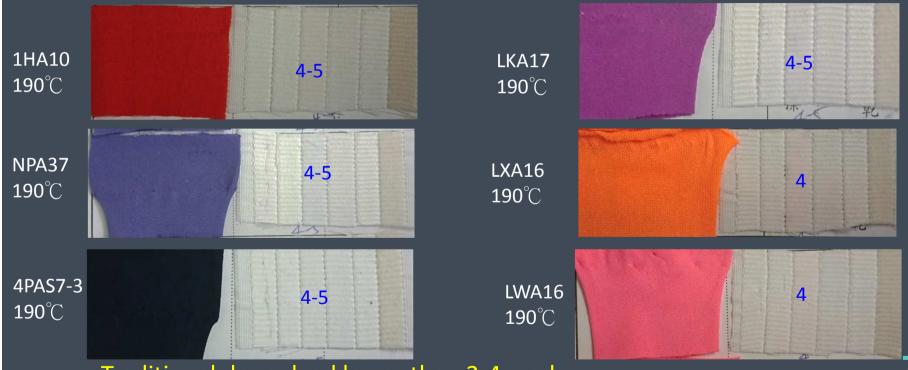
4-5

4-5

AATCC 61 \coprod **A** (wash temp. 71 $^{\circ}$ C)

after 160, 180, 200°C heat setting

• Washing Color Fastness (AATTC 61 II A) after 190°C heat setting

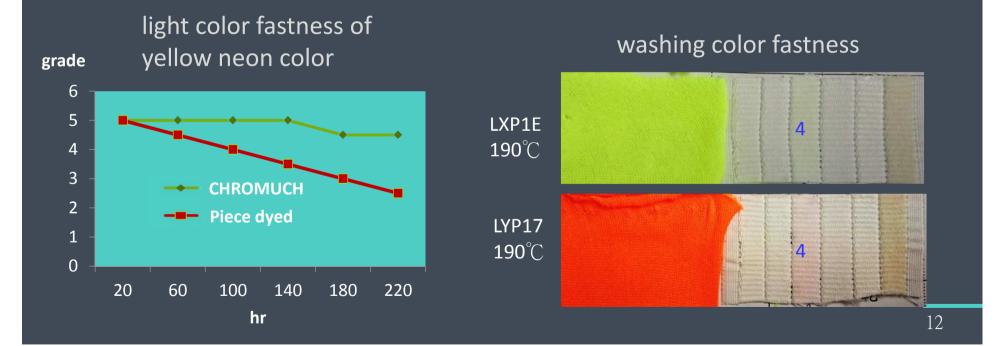


Traditional dope dyed lower than 3-4 grade

⊕>

Innovational Dope Dyed

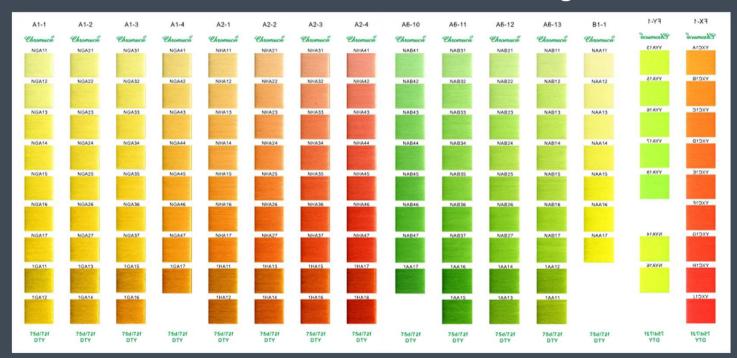
• EN 20471 High Visibility with Better Light Color Fastness & Washing Color Fastness after 190°C Heat Setting





➤ More Than 1,000 Colors Available—

Most Colors Available No Need Color Matching



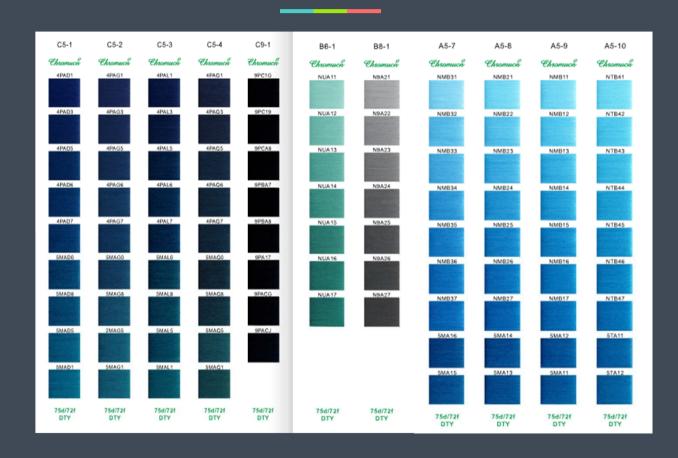






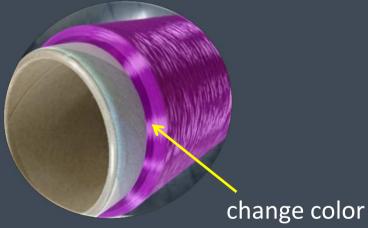
A6-3	A6-4	A6-5	A6-6	A6-7	A6-8	A6-9	A4-4	A4-5	A5-1	A5-2	A5-3	A5-4	A5-5	A5-6
Chromuch	Unomuch	Chromuch												
NTA21	NTA11	NAC51	NAC41	NAC31	NAC21	NAC11	NMA41	NMAS1	NPA41	NPA31	NPA21	NPA11	NM851	NM841
NTA22	NTA12	NACS2	NAC42	NAC32	NAC22	NAC12	NMA42	NMA52	NPA42	NPA32	NPA22	NPA12	NMB52	NWB42
NTA23	NTA13	NACS3	NAC43	NAC33	NAC23	NAC13	NMA43	NMA53	NPA43	NPA33	NPA23	NPA13	NMAS3	NW843
NTA24	NTA14	NACS4	NAC44	NAC34	NAC24	NAC14	NMA44	NMA54	NPA44	NPA34	NPA24	NPA14	NMB54	NME44
NTA25	NTA15	NACS5	NAC45	NAC35	NAC25	NAC15	NMA45	NMA55	NPA45	NPA35	NPA25	NPA15	NM855	NMB45
NTA26	NTA16	NACS6	NAC46	NAC36	NAC26	NAC16	NMA46	NMA56	NPA46	NPA36	NPA26	NPA16	NMB56	NMB46
NTA27	NTA17	NAC57	NAC47	NAC37	NAC27	NAC17	NMA47	NMA57	NPA47	NPA37	NPA27	NPA17	NM857	NM847
6TA14	6TA12	6AB11	6AB13	BAB15	6AB17	6AB19	3MA17	3MA19	4PA11	4PA13	4PA15	4PA17	5MA10	SMA18
6TA13	6TA11	6AB12	6AB14	6AB16	6AB18	6AB10	3MA18	3MA10	4PA12	4PA14	4PA16		5MA19	SMA17
75d/72f DTY														







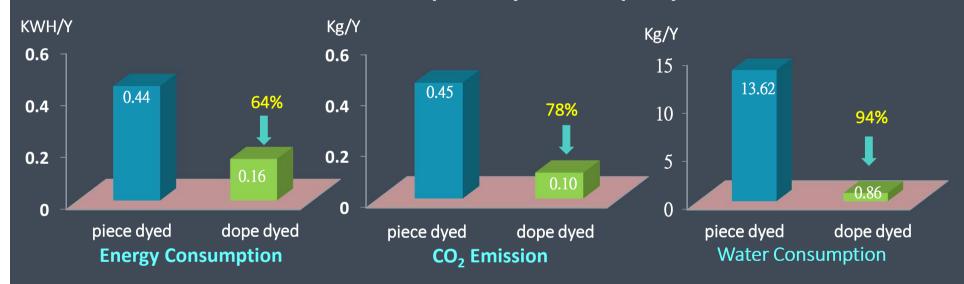
- **➢ Most Flexible Production**
 - CHROMUCH Could be Changed Color in a Very Short Time
 - 6-10 Colors Produced at One Time for the Same Series Colors
 - M.O.Q. 500Kg





> Eco-friendly

traditional piece dyed v.s dope dyed

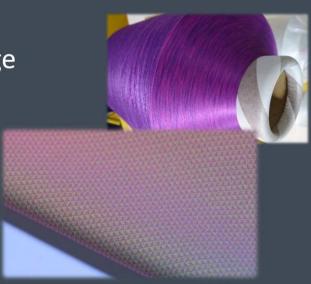


^{*} woven (based on fabric weight 120 G/Y)



CHROMUCH®-Glux

- Derivative Product of CHROMUCH
- Dope Dyed Yarn with Gradient Color Change
- ullet Customizable Repeated Cycle Repeated Cycle of Yarn: 2.2 Km \sim 4.4 Km
- Applied to Woven Weft Yarn
 - → Elegant Color Gradient Effect





- 8 Base Colors are Available Now
- Over Dyeing Nylon Warp Yarn
 - → More Colors & Shimmery Effect





What's the Next step?

Color Masterbatch

Recycled Pellets







Work Hand in Hand with You to Make Contribution to the Earth



Contact Us

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