

NA NYA PLASTICS CORP.

CHROMUCH

Innovational Technology of Dope Dyed Polyester





Traditional Piece Dyed Are Exhausting Earth Resources





Most Eco-friendly Dyeing Method

No Dye Dope Dyed

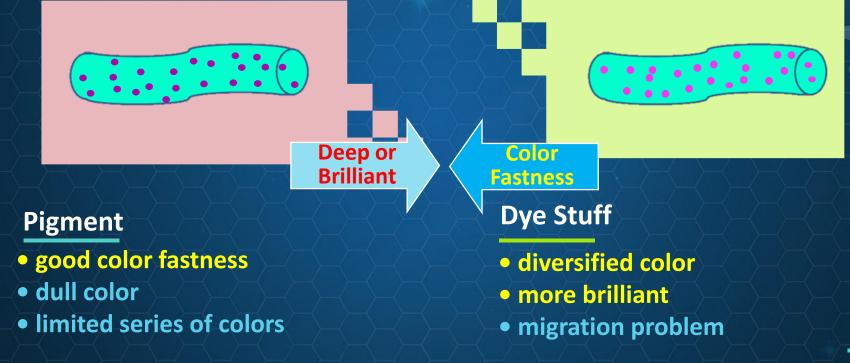
But Traditional Dope Dyeing Method Has Some Problems
 New Dope Dyed — CHROMUCH Has the Solutions







Traditional Dope Dyed





Color

Fastness

Chromuch— New Dope Dyed

Deep or

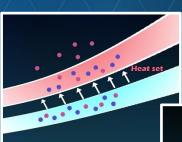
Brilliant

Polyester Blending with Pigment + Dyestuff

 → Better Colors Development

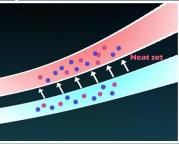
 Unique technology to Trap the Dyestuff

 → Excellent Color Fastness



Traditional

Migration when Heat Setting



CHROMUCH No Migration when Heat Setting



5 Advantage

EN 20471 Better Color Fastness

High Visibility Color

ALL Color> 4 Grade Better Color Fastness

Most Brilliant and Deepest Color Bluish Black, Neon Colors

Widest Color Range 82% Wider

Most Colors Available

More Than 1,000 Standard Colors

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







Excellent Color Fastness —

• Washing Color Fastness of Bluish Black



AATCC 61 III A(wash temp. 71°C)

• Washing Color Fastness of Brilliant Color (AATCC 61 II A)





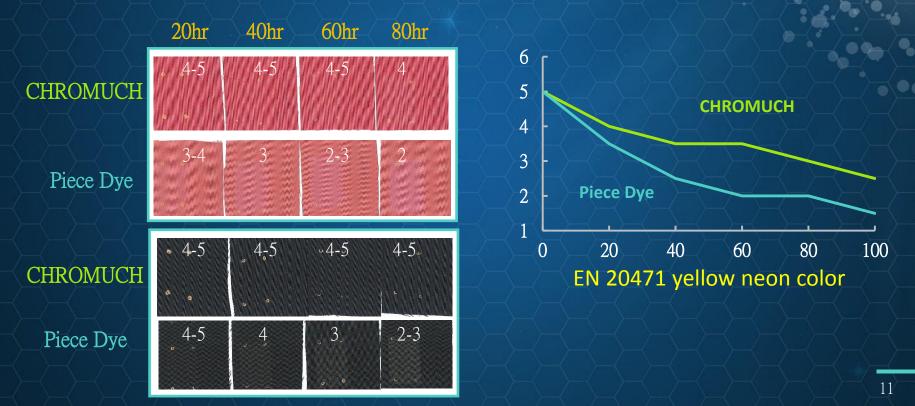


• 95°C Industrial Washing (ISO 105 C06 E2S-2010) EN 20471 yellow neon color

	А	С	Ν	Е	А	V	Colour Change
CHROMUC H	4-5	4-5	4-5	4-5	4-5	4-5	4-5
Piece Dye	4	4-5	3	4	4-5	4-5	4-5

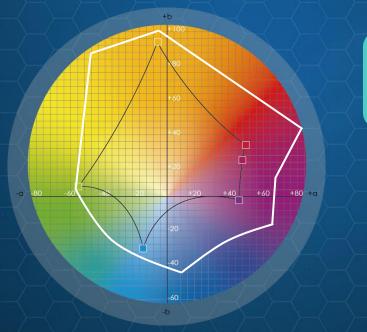


• Excellent Light Fastness





Widest Color Range — 82% Wider Compared to Traditional Dope Dyed



CHROMUCHtraditional dope dyed



More Than 1,000 Colors Available— Most Colors Available No Need Color Matching

A1-1	A1-2	A1-3	A1-4	A2-1	A2-2	A2-3	A2-4	A6-10	A6-11	A6-12	A6-13	B1-1	FY-1	FX-1
Chromuch	Chromuch													
NGA11	NGA21	NGA31	NGA41	NHA11	NHA21	NHA31	NHA41	NAB41	NAB31	NAB21	NAB11	NAA11	ET AYY	YXG1A
NGA12	NGA22	NGA32	NGA42	NHA12	NHA22	NHA32	NHA42	NAB42	NAB32	NAB22	NAB12	NAA12	YYA15	810ХУ
NGA13	NGA23	NGA33	NGA43	NHA13	NHA23	NHA33	NHA43	NAB43	NA833	NA823	NAB13	NAA13	9FAYY	YXC1C
NGA14	NGA24	NGA34	NGA44	NHA14	NHA24	NHA34	NHA44	NAB44	NAB34	NAB24	NAB14	NAA14	YYATZ	YXC1D
NGA15	NGA25	NGA35	NGA45	NHA15	NHA25	NHA35	NHA45	NAB45	NAB35	NAB25	NAB15	NAA15	et AYY	VXC1E
NGA16	NGA26	NGA38	NGA46	NHA16	NHA26	NHA36	NHA46	NAB46	NAE36	NAB26	NAB16	NAA16		YXCIE
NGA17	NGA27	NGA37	NGA47	NHA17	NHA27	NHA37	NHA47	NAB47	NA837	NA827	NAB17	NAA17	NYA14	YXC1G
1GA11	19413	1GA15	1GA17	18411	1HA13	1HA15	1HA17	14417	14416	14414	18812		NYA16	HIDXA
1GA12	1GA14	1GA16		18412	1HA14	1HA16	1HA18		18815	14413	18811			LIDXY
756/72f DTY	75d/72f DTY	75d/72f DTY	75d/72f DTY	756/72f DTY	75d/72f DTY	756/72f DTY	754/725 DTY	754/72f						

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A2-5	A3-1	A3-2	A3-3	A3-4	A3-5	A3-6	A3-7	A3-8	A3-9	A3-10	A3-11	A3-12	A4-1	A4-2	A4-3
Chromuch	Thromuch	Chromuch	Chromuch	Chromuch											
NHA51	NHB11	NHB21	NHB31	NHB41	NEA11	NFA21	NFA31	NEA41	NHC11	NHC21	NHC31	NHC41	NMA11	NMA21	NMA31
NHA52	NHB12	NHB22	NHB32	NHB42	NFA12	NFA22	NFA32	NFA42	NHC12	NHC22	NHC32	NHC42	NMA12	NMA22	NMA32
NEA53	NHB13	NHB23	NHB33	NHB43	NFA13	NFA23	NFA33	NFA43	NHC13	NHC23	NHC33	NHC43	NMA13	NMA23	NMA33
NHA54	NHB14	NHB24	NHE34	NHB44	NFA14	NFA24	NFA34	NFA44	NHC14	NHC24	NHC34	NHC44	NMA14	NMA24	NMA34
NHA55	NHB15	NHB25	NH835	NHB45	NFA15	NFA25	NFA35	NEA45	NHC15	NHC25	NHC35	NHC45	NMA15	NMA25	NMA35
NHA56	NHB16	NHB26	NHE36	NHB46	NFA16	NFA26	NFA36	NFA46	NHC16	NHC26	NHC36	NHC46	NMA16	NMA26	NMA36
NHA57	NHB17	NHB27	NHE37	NHB47	NEA17	NEA27	NFA37	NEA47	NHC17	NHC27	NHV37	NHV47	NMA17	NMA27	NMA37
1HA19	2HA17	2HA16	2HA14	2HA12	2FB11	2FB13	2FB15	2EB17	3HA17	3HA18	3HA14	3HA12	3MA11	3MA13	3WA15
1HA10		2HA17	2HA13	2HA11	2FB12	2FB14	2FB16			3HA15	3HA13	3HA11	3MA12	3MA14	3MA16
75d/72f DTY	75d/721 DTY	756/72f	75d/72f DTY												

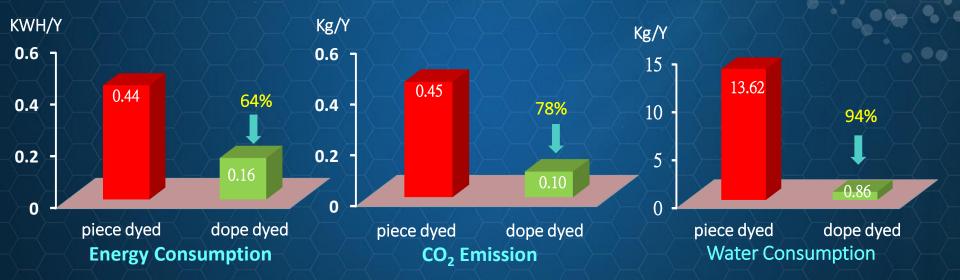


A6-3	A6-4	A6-5	A6-6	A6-7	A6-8	A6-9	A4-4	A4-5	A5-1	A5-2	A5-3	A5-4	A5-5	A5-6
Chromuch														
NTA21	NTA11	NAC51	NAC41	NAC31	NAC21	NAC11	NMA41	NMA51	NPA41	NPA31	NPA21	NPA11	NM851	NMB41
NTA22	NTA12	NAC52	NAC42	NAC32	NAC22	NAC12	NMA42	NMA52	NPA42	NPA32	NPA22	NPA12	NMB52	NMB42
N TAZ3	NTA13	NAC53	NAC43	NAC33	NAC23	NAC13	NMA43	NMA53	NPA43	NPA33	NPA23	NPA13	NMA53	NMB43
NTA24	NTA14	NAC54	NAC44	NAC34	NAC24	NAC14	NMA44	NMA54	NPA44	NPA34	NPA24	NPA14	NMB54	NMB44
NTA25	NTA15	NAC55	NAC45	NAC35	NAC25	NAC15	NMA45	NMA55	NPA45	NPA35	NPA25	NPA15	NM055	NMB45
NTA26	NTA16	NACS6	NAC46	NAC36	NAC26	NAC16	NMA46	NMA56	NPA46	NPA36	NPA26	NPA16	NMB56	NMB46
NTA27	NTA17	NACS7	NAC47	NAC37	NAC27	NAC17	NMA47	NMA57	NPA47	NPA37	NPA27	NPA17	NM857	NM847
6TA14	STA12	6AB11	6AB13	BAB15	6AB17	6A819	3MA17	3MA19	4PA11	4PA13	4PA15	4PA17	5MA10	5MA18
6TA13	STA11	6AB12	5AB14	6AB16	6AB18	SAB10	3MA18	3MA10	4PA12	4PA14	4PA16		5MA19	5MA17
756/72f DTY	75d/72f DTY	75d/721 DTY	75d/72f DTY	75d/72f DTY	75d/72f DTY	75d/72f DTY								



Eco-friendly

traditional piece dyed v.s dope dyed



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



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



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