

**COLORS**  
ON  
**WEIGHTED SILK**



**Nyanza Color & Chemical Co.**

INCORPORATED

MAIN OFFICE

**215 WATER STREET  
NEW YORK**

FACTORIES:

**NEWARK, N. J.    ❖    ❖    ASHLAND, MASS.**

BRANCHES:

**BOSTON, MASS.    PROVIDENCE, R. I.  
PHILADELPHIA, PA.    KNOXVILLE, TENN.  
CHICAGO, ILL.    PORTLAND, ORE.**



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FACTORY - ASHLAND, MASS.



## DISSOLVING THE DYESTUFFS

Stir the dyestuff to a paste with a little cold water, then pour boiling water over the dyestuff, stir vigorously for a few minutes, then add to the dyebath through a fine sieve or cotton cloth. Any undissolved particles of dyestuff are brought into solution by rinsing the filter with hot water.

## DYEING METHOD

The colors shown in this card have been selected because of their affinity for weighted silk and generally good properties. Dye in a boiled off soap, Monopole soap or oil, bath with the addition of

di-sodium phosphate  
Glauber's Salt

and exhaust if necessary with

acetic or formic acid

## FASTNESS PROPERTIES

The German method of classification has been followed; when describing fastness to light the numeral 1 is the lowest and 8 the highest degree of fastness. For the other properties 5 is the highest.

These ratings are in comparison with other colors of the same group and have no direct relationship to those of any other class of dyestuffs.

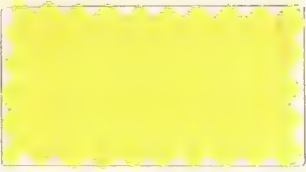
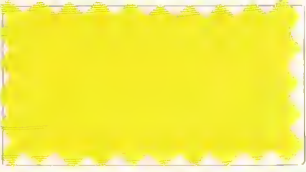
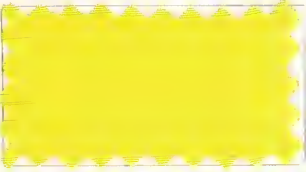

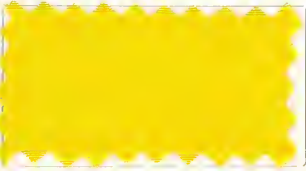





### Dischargeability classified as follows:—





1. Unchanged, can be used for colored discharges.
2. Weaken slightly or change in shade.
3. Weaken appreciably and change shade.
4. Leave a tint or develop a faint color on standing, can in most cases be used in light and medium shades for discharge whites.
5. Discharge pure white.




















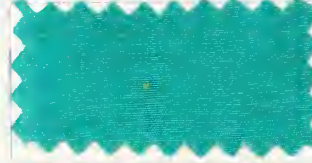
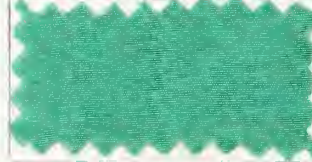








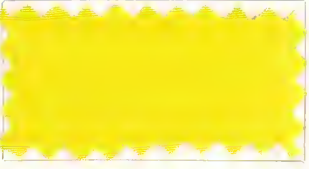






Acid Colors for Weighted Silk		Fastness to			Remarks	
		light	washing	discharge ability		
1	4% Milling Fast Yellow 6G		5	3	2	<i>Exhaust well in neutral bath, and have good general fastness properties.</i>
2	3% Milling Fast Yellow 5GL		5	3	3	
3	4% Milling Fast Yellow 2GD		6	3	4	
4	3% Azo Acid Yellow		3	2	5	
5	3% Nyanza Silk Yellow GS		3	4	5	
6	3% Curcumeine Extra		3	2	5	
7	3% Milling Fast Orange G		5	3	5	
8	3% Milling Fast Orange SGS		4	3	4	
9	3% Milling Fast Red GS		4	3	4	
10	3% Milling Fast Red 3B		4	3	5	


Acid Colors for Weighted Silk		Fastness to			Remarks	
		light	washing	discharge ability		
11	3% Ponceau BO Extra		3	2	4	
12	3% Milling Fast Red 4B		4	3	5	
13	3% Fast Red A Extra		2	2	4	<i>Exhaust well in neutral bath, and have good general fastness properties.</i>
14	3% Milling Fast Red 6B		4	3	5	
15	3% Fast Silk Scarlet N		3	2	4	
16	3% Metamine Fast Rubine 3R		5	2	2	<i>Used only where color is not to be discharged.</i>
17	3% Fast Silk Violet B		5	2	3	
18	3% Milling Fast Blue 5R Extra		5	3	4	<i>Generally used for navies and blacks and occasionally for discharge work. Exhaust well in neutral bath.</i>
19	3% Milling Fast Blue R Extra		5	3	4	
20	3% Acid Alizarine Blue BF		5	3	2	<i>Used for blues and as shading color, when not to be discharged. Exhaust well in neutral bath.</i>

Acid Colors for Weighted Silk		Fastness to			Remarks	
		light	washing	discharge ability		
21	3% Fast Acid Violet R		7	2	2	<i>Used only where color is not to be discharged.</i>
22	3% Metamine Violet 4B		1	3	3	<i>For violets and as shading color, develops tint on standing. Exhaust well in neutral bath.</i>
23	3% Wool Blue 5B		2	3	3	
24	3% Fast Silk Blue 5BN		3	3	3	<i>Generally used in light shades for white discharge work, in medium and dark shades tint develops on standing. Exhaust well in neutral bath.</i>
25	3% Fast Silk Blue 10BN		3	3	4	
26	3% Acid Alizarine Blue FF		4	3	1	
27	3% Acid Alizarine Blue FFG		4	3	1	<i>Do not discharge and can be used in colored discharge work. Exhaust well in neutral bath.</i>
28	3% Acid Alizarine Blue 3G		4	3	1	
29	3% Milling Fast Blue 5G		4	3	4	
30	3% Milling Fast Blue 2B		4	3	4	<i>Generally used for navies, occasionally for white discharge work. Exhaust well in neutral bath.</i>





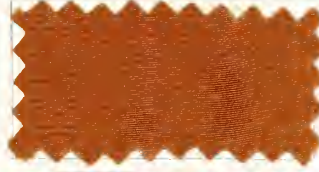






Acid Colors for Weighted Silk		Fastness to			Remarks	
		light	washing	discharge ability		
31	3% Fast Silk Blue 4B		4	3	4	
32	4% Fast Silk Black S2B		5	3	4	Generally used for navies for white discharge work. Exhaust well in neutral bath.
33	10% Fast Silk Black S2B		5	2	3	
34	3% Metamine Blue A		3	2	4	
35	3% Metamine Fast Green 3B		2	2	4	When used in medium and dark shades for white discharge work these colors develop a tint on standing. Exhaust well in neutral bath.
36	3% Metamine Green B Extra		1	2	4	
37	3% Metamine Fast Green 8G		2	2	5	Generally used in light shades for white discharge work. Exhaust well in neutral bath.
38	3% Silk Brown GK		2	2	4	
39	3% Milling Fast Brown RL		4	3	4	In light shades discharge white but in darker shades tint develops on standing. Exhaust well in neutral bath.
40	1½% Milling Fast Brown SG		4	3	4	




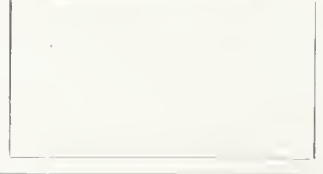
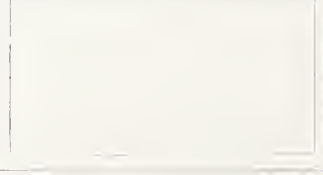

Direct Colors for Weighted Silk		Fastness to			Remarks	
		light	washing	discharge ability		
41	3% Nyanza Brilliant Yellow GS		2	3	2	<i>Used in the production of yellows and as shading colors.</i>
42	3% Paranol Fast Yellow 4GL		6	3	5	
43	3% Nyanza Brilliant Yellow C		5	3	5	
44	3% Nyanza Fast Yellow DA		4	3	5	
45	3% Paranol Fast Orange GL		6	3	5	<i>For the production of oranges and as shading colors.</i>
46	3% Nyanza Orange 2R		2	3	5	
47	3% Nyanza Fast Orange S		5	3	4	
48	3% Nyanza Fast Orange GR		4	3	3	
49	3% Nyanza Fast Scarlet SUP		4	3	5	<i>Generally used for the production of reds for white discharge work.</i>
50	3% Nyanza Fast Scarlet BD		3	3	5	

Direct Colors for Weighted Silk		Fastness to			Remarks		
		light	washing	discharge ability			
51	3% Nyanza Fast Scarlet 3BD		4	3	5	<i>Generally used for the production of reds and bordeauxs and as shading colors.</i>	
52	3% Paranol Fast Red 8BL		6	3	5		
53	3% Nyanza Fast Red F		4	3	5		
54	3% Nyanza Bordeaux BD Conc.		3	2	5		
55	3% Nyanza Rubine B		1	2	5		
56	3% Nyanza Corinth G Conc.		1	3	5		
57	3% Nyanza Violet RD		4	2	5		
58	3% Nyanza Navy Blue RD		2	2	5		<i>Generally used for the production of blues and navies for white discharge work.</i>
59	4% Nyanza Navy Blue DOT		2	3	5		
60	3% Nyanza Blue RW		2	3	5		




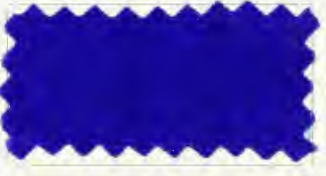
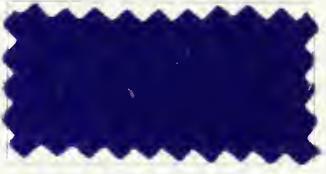


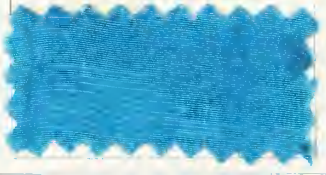




Direct Colors for Weighted Silk		Fastness to			Remarks	
		light	washing	discharge ability		
61	3% Nyanza Blue RWG		2	3	5	<i>Generally used for the production of blues and navies for white discharge work.</i>
62	3% Nyanza Green 3BC		2	3	5	
63	3% Nyanza Green B		2	3	5	<i>For the production of green shades, for white discharge work.</i>
64	3% Nyanza Brown GN		2	2	4	
65	3% Nyanza Catechine N		3	3	4	<i>Generally used for the production of brown shades and as shading colors.</i>
66	3% Nyanza Catechine G		3	3	4	
67	3% Nyanza Brown CG		2	2	4	<i>Generally used for the production of brown shades and as shading colors.</i>
68	3% Nyanza Fast Brown M		3	3	5	
69	3% Nyanza Fast Brown B		5	3	5	<i>Generally used for the production of brown shades and as shading colors.</i>
70	3% Nyanza Fast Catechine BC		3	3	5	



Direct Colors for Weighted Silk		Fastness to			Remarks	
		light	washing	discharge ability		
71	1% Nyanza Fast Black LD		3	3	5	<i>For the production of greys and as shading colors.</i>
72	1% Nyanza Black D		3	3	5	
73	10% Nyanza Black RG		4	3	4	<i>Nyanza Black G generally used for white discharge work.</i>
74	10% Nyanza Black G		4	3	5	
75						
76						
77						
78						
79						
80						

Basic Colors for Weighted Silk		Fastness to			Remarks	
		light	washing	discharge ability		
81	1% Thioflavine T		1	2	1	<i>Have great coloring power and brilliant tone.</i>
82	1% Auramine O		2	2	1	
83	1% Aurophosphine GD		2	2	2	
84	1% Chrysoidine Y		1	2	3	
85	1% Bismark Brown R		1	2	3	
86	1% Brilliant Saframine G		2	2	2	
87	1% Rubine Small Crystals		1	2	3	
88	1% Methylene Violet BL		2	2	2	
89	1% Rhodamine 6G		2	2	1	
90	1% Rhodamine B		2	2	1	

Basic Colors for Weighted Silk		Fastness to			Remarks	
		light	washing	discharge ability		
91	1% Methyl Violet 2B		1	2	3	<i>Have great coloring power and brilliant tone.</i>
92	1% Crystal Violet 6B		1	2	3	
93	1% Victoria Pure Blue BO		1	2	2	
94	1% Victoria Blue B Conc.		1	2	2	
95	1% Methylene Blue 2B		1	2	1	
96	1% Diphene Blue B		3	3	2	
97	1% Diphene Blue R		3	3	2	
98	1% Turquoise Blue SG		2	2	3	
99	1% Malachite Green Crystals		1	2	3	
100	1% Victoria Green Crystals		1	2	2	





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