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NEELIGLOW
Fluorescent Dyes

a Quality Product by


NEELIKON
ColoursGlobal

Revision No. - 4 (January 2021)

Neeliglow Fluorescent Dyes - Product List:

Sr. No.	Product Name	Colour Index Name	Colour Index No.	CAS No.	Synonyms
1	Neelink Pink SRB	Acid Red 52	45100	3520-42-1	-
2	Neeliglow Yellow 184	Acid Yellow 184	-	70267-73-1	-
3	Neeliglow Yellow 250	Acid Yellow 250	-	93859-32-6	-
4	Neeliglow Violet 11	Basic Violet 11	45175	2390-63-8	-
5	Neeliglow Violet 11:1	Basic Violet 11:1	45174	73398-89-7	-
6	Neeliglow Yellow 40	Basic Yellow 40	-	29556-33-0/ 35869-60-4	Coumarin 40
7	Neeliglow Yellow 105	Disperse Yellow 105	56235	14121-47-2	-
8	Neeliglow Yellow 186	Disperse Yellow 186	551210	28754-28-1	-
9	Neeliglow Yellow 101	Pigment Yellow 101	48052	2387-03-3	-
10	Neelink Green 7	Solvent Green 7	59040	6358-69-6	Pyranine
11	Neeliglow Orange 63	Solvent Orange 63	68550	16294-75-0	-
12	Neeliglow Orange 112	Solvent Orange 112	-	70546-25-7	Neeliglow Red BB
13	Neeliglow Orange 115	Solvent Orange 115	-	500344-07-0	-
14	Neeliglow Red 175	Solvent Red 175	-	2180952-76-3	-
15	Neeliglow Red 196	Solvent Red 196	505700	52372-36-8	Disperse Red 362 CDP*
16	Neeliglow Red 197	Solvent Red 197	505720	52372-39-1	Disperse Red 277 CDP*
17	Neeliglow Yellow 43	Solvent Yellow 43	561930	19125-99-6	FBA 75, Solvent Yellow 116
18	Neeliglow Yellow 44	Solvent Yellow 44	56200	2478-20-8	Disperse Yellow 11
19	Neeliglow Yellow 85	Solvent Yellow 85	-	2478-20-8 / 1742-95-6	-
20	Neeliglow Yellow 98	Solvent Yellow 98	56238	27870-92-4	-
21	Neeliglow Yellow 104	Solvent Yellow 104	564050	68296-59-3	Disperse Yellow 71
22	Neeliglow Yellow 131	Solvent Yellow 131	-	52821-24-6	-
23	Neeliglow Yellow 145	Solvent Yellow 145	551200	27425-55-4	Coumarin 7, Coumarin 535, Disperse Yellow 82, Solvent Yellow 171, Solvent Yellow 185
24	Neeliglow Yellow 160:1	Solvent Yellow 160:1	55165	35773-43-4	Disperse Yellow 184:1 CDP*, Disperse Yellow 232
25	Neeliglow Yellow 172	Solvent Yellow 172	-	68427-35-0	Solvent Yellow 135
26	Neeliglow Yellow 195	Solvent Yellow 195	-	440645-24-9	-

Sr. No.	Product Name	Colour Index Name	Colour Index No.	CAS No.	Synonyms
27	Neeliglow Yellow 196	Solvent Yellow 196	551880	38215-36-0	Coumarin 6, Coumarin 540
28	Neeliglow Red 41	Vat Red 41	73300	522-75-8	Solvent Red 242, Disperse Red 364 CDP*
29	Neeliglow Luminous Green 428	-	-	10128-55-9	-
30	Neeliglow 4-amino-1, 8-naphthalimide	-	-	1742-95-6	-
31	Neeliglow Luminous Orange 711	-	-	82953-57-9	-
32	Neeliglow Luminous Pink 1120	-	-	1370002-42-8	-
33	Neeliglow Luminous Red 1079	-	-	123174-58-3	-

*CDP - Crude Dry Powder

Optical Brightener (OB) / Fluorescent Brightening Agent (FBA):

Sr. No.	Product Name	Colour Index Name	Colour Index No.	CAS No.	Synonyms
1	Neeliglow Coumarin 1	FBA 140	551100	91-44-1	Coumarin 47, Coumarin 460, Fluorescent Brightener 140, Fluorescent Brightener 52

Fluorescent Colours Under Development:

Sr. No.	Product Name	Colour Index Name	Colour Index No.	CAS No.	Synonyms
1	Neeliglow Green 5	Solvent Green 5	59075	79869-59-3	-
2	Neeliglow Red 149	Solvent Red 149	674700	21295-57-8	Fluorescent Red HFG
3	Neeliglow Luminous Violet 370	-	-	56148-88-0	-

Other Pigments and Intermediates:

Sr. No.	Product Name	Colour Index Name	Colour Index No.	CAS No.	Synonyms
1	2-Hydroxy-1-Naphthaldehyde	-	-	708-06-5	-
2	4-Chloro-1,8-Naphthalic Anhydride	-	-	4053-08-1	-

Sr. No.	Product Name	Colour Index Name	Colour Index No.	CAS No.	Synonyms
3	2-(Cyanomethyl) benzimidazole	-	-	4414-88-4	2-Benzimidazolylacetonitrile, 1H-Benzimidazole-2-acetonitrile,
4	Benzothioxanthene-3, 4-dicarboxylic anhydride	-	-	14121-49-4	-
5	Tetrachloroperylene Bisanhydride	-	-	156028-26-1	-
6	Pigment Red 224	Pigment Red 224	71127	128-69-8	Perylene-3,4:9, 10-tetracarboxylic dianhydride
7	Pigment Violet 29	Pigment Violet 29	71129	81-33-4	Perylene-3,4:9, 10-tetracarboxydiimide

Application Matrix for Neeliglow Brand of Fluorescent Dyes

Sr. No.	Product Name	APPLICATION
1	Neelink Pink SRB (Acid Red 52)	Daylight Fluorescent Resin Pigments, Inks, Textile Dyeing & Non-Destructive Testing (NDT)
2	Neeliglow Acid Yellow 184	Textile Dyeing
3	Neeliglow Acid Yellow 250	Inks, Textile Dyeing, Digital Sublimation Inkjet Ink & Tennis Ball Cloth Dyeing
4	Neeliglow Basic Violet 11	Daylight Fluorescent Resin Pigments & Inks
5	Neeliglow Basic Violet 11:1	Daylight Fluorescent Resin Pigments, Inks & Textile Dyeing
6	Neeliglow Basic Yellow 40	Daylight Fluorescent Resin Pigments, Inks & Textile Dyeing
7	Neeliglow Disperse Yellow 105	Textile Dyeing & Plastic Colouration
8	Neeliglow Disperse Yellow 186	Textile Dyeing, Digital Sublimation Inkjet Ink & Plastic Colouration
9	Neeliglow Pigment Yellow 101	Non-Destructive Testing(NDT), Fluorescent Markings, Artist's Colors, Caryons & Wax Crayons.
10	Neelink Solvent Green 7	Inks & Leak Tracing
11	Neeliglow Solvent Orange 63	Colouration of Plastics
12	Neeliglow Solvent Orange 112	Colouration of Plastics
13	Neeliglow Solvent Orange 115	Colouration of Plastics
14	Neeliglow Solvent Red 175	Leak Detection
15	Neeliglow Solvent Red 196	Textile Dyeing & Plastics
16	Neeliglow Solvent Red 197	Textile Dyeing & Plastics
17	Neeliglow Solvent Yellow 43	Daylight Fluorescent Resin Pigments, Inks, Surface Coating, Lacquers, Plastics, Non-Destructive Testing(NDT) & Digital Sublimation Inkjet Ink
18	Neeliglow Solvent Yellow 44	Daylight Fluorescent Resin Pigments, Surface Coating, Lacquers & Plastics
19	Neeliglow Solvent Yellow 85	Daylight Fluorescent Resin Pigments, Surface Coating & Lacquers
20	Neeliglow Solvent Yellow 98	Colouration of various Plastics & Mineral Oils
21	Neeliglow Solvent Yellow 104	Colouration of Plastics and Textiles

Sr. No.	Product Name	APPLICATION
22	Neeliglow Solvent Yellow 131	Daylight Fluorescent Resin Pigments & Plastics
23	Neeliglow Solvent Yellow 145	Daylight Fluorescent Resin Pigments, Plastics, Textile Dyeing, Laser Dye & Digital Sublimation Inkjet Ink
24	Neeliglow Solvent Yellow 160:1	Daylight Fluorescent Resin Pigments, Lacquers, Plastics & Textile Dyeing
25	Neeliglow Solvent Yellow 172	Daylight Fluorescent Resin Pigments, Surface Coating & Lacquers
26	Neeliglow Solvent Yellow 195	Daylight Fluorescent Resin Pigments, Colouration of Various Plastics & Mineral Oils
27	Neeliglow Solvent Yellow 196	Daylight Fluorescent Resin Pigments, Plastics & Laser Dye
28	Neeliglow Vat Red 41	Textile Dyeing, Digital Sublimation Inkjet Ink & Plastics
29	Neeliglow Luminous Green 428	Security Inks, Manufacture of a decorative coatings
30	Neeliglow 4-amino-1, 8-naphthalimide	Intermediate for Dyestuffs, Pigments, Paint, Lacquers, Varnishes & Printing Inks
31	Neeliglow Luminous Orange 711	Fluorescent Pigments For Luminescent Plastics, Luminescent Solar Concentrators, Markers, Warning Devices & Alternatives For Neon Tubes
32	Neeliglow Luminous Pink 1120	Fluorescent Pigments For Luminescent Plastics, Luminescent Solar Concentrators, Markers, Warning Devices & Alternatives For Neon Tubes
33	Neeliglow Luminous Red 1079	Fluorescent Pigments For Luminescent Plastics, Luminescent Solar Concentrators, Markers, Warning Devices & Alternatives For Neon Tubes
34	Neeliglow Coumarin 1 (FBA 140)	Non-Destructive Testing(NDT), Optical Brightner & Laser Dye





Neelikon is a prime manufacturer of high quality speciality fluorescent dyes which are used in the production of Daylight Fluorescent Resin Pigments, Textile Dyeing, Non-Destructive Testing (NDT), Plastic Colouration etc. In addition to fluorescent dyes, Neelikon is also a world renowned manufacturer of dyes and pigments for Food, Pharma, Cosmetic, Personal & Home Care, Stationary and Inkjet Ink industries.

Neelikon is committed to supply best quality colours, meeting legislative and statutory requirements by adapting good manufacturing practices consistently.

- Neelikon colours are sold in more than 100 countries.
- Neelikon is an ISO 9001, FSSC 22000 & GMP Certified Company.
- Neelikon has a dedicated in-house R&D department for continuous process improvement of existing products as well as for development of new products.
- Neelikon colours are: Halal, Kosher, ISI & Non-GMO certified.
- Neelikon is REACH compliant.

Development of Fluorescent Dyes:

Neelikon started the development work of Yellow Naphthalimide and Coumarin dyes in late 90's and introduced these products in the world market in the early part of this century under the brand name "Neeliglow". This makes Neelikon a prime manufacturer from India of Fluorescent Dyes in the International Market for more than two decades.

All the Neeliglow Fluorescent Dyes which Neelikon offers are developed by indigenous technology. Neeliglow Fluorescent Dyes give high colour value and fluorescent intensity, with good stability and light fastness properties.

Neeliglow range of Fluorescent Dyes consists of many vibrant colours giving shades such as Yellow, Magenta, Pink, Red & Orange.

We welcome your enquiries for the development

of new speciality dyes, pigments & chemicals.

Thank you for your interest in our products.

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Food Dyes & Chemicals Ltd.

ISO 9001, FSSC 22000, GMP Certified & REACH Compliant Company



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