



Available In
100
Countries



High Purity Colours for Food
and Beverages

NEELIKON[®]

A product by *ColoursGlobal*

Revision - 7 (2025)

Water Soluble Food Colours



























| Product Name | C.I. No * | Indicative Shade** | One World One Quality | Status in | | | | | Stability to | | | Maximum Solubility in water gms/ 100 ml at 28 °C |
|----------------------------------|-----------|---|---|-----------|------|---------------|----------------|---------|--------------|-------|-------------------|--|
| | | | | India | EC | USA | Japan | China | pH | Light | Heat °C (Maximum) | |
| Neelicol Tartrazine | 19140 |  |  | ✓ | E102 | FD&C Yellow 5 | Yellow #4 | 柠檬黄 | 3-11 | 6 | 210 | 20 |
| Neelicol Quinoline Yellow WS | 47005 |  | N.A | ✗ | E104 | ✗ | Yellow #203 | (喹啉黄)● | 1-9 | 5 | 250 | 20 |
| Neelicol Sunset Yellow | 15985 |  |  | ✓ | E110 | FD&C Yellow 6 | Yellow #5 | 日落黄 | 1-9 | 6 | 210 | 12 |
| Neelicol Sunset Yellow Ca stable | 15985 |  |  | ✓ | E110 | FD&C Yellow 6 | Yellow #5 | 日落黄钙稳定 | 1-9 | 6 | 200 | 35 |
| Neelicol Ponceau 4R | 16255 |  | N.A | ✓ | E124 | ✗ | Red #102 | 胭脂红 | 1-10 | 6 | 250 | 22 |
| Neelicol Carmoisine | 14720 |  |  | ✓ | E122 | ✗ | ✗ | (偶氮玉红)● | 4-8 | 5 | 210 | 12 |
| Neelicol Amaranth | 16185 |  | N.A | ✗ | E123 | ✗ | Red #2 | 苋菜红 | 2-9 | 5 | 200 | 10 |
| Neelicol Allura Red | 16035 |  |  | ✓ | E129 | FD&C Red 40 | Food Red No.40 | 诱惑红 | 2-10 | 5 | 210 | 22 |
| Neelicol Erythrosine | 45430 |  | N.A | ✓ | E127 | ✗ | Red #3 | 赤藓红 | 5-11 | 2 | 210 | 5 |
| Neelicol Indigo Carmine | 73015 |  | N.A | ✓ | E132 | FD&C Blue 2 | Blue #2 | 靛蓝 | 2-10 | 1 | 200 | 1 |
| Neelicol Brilliant Blue FCF | 42090 |  |  | ✓ | E133 | FD&C Blue 1 | Blue #1 | 亮蓝 | 3-11 | 5 | 180 | 13 |
| Neelicol Patent Blue V | 42051 |  |  | ✗ | E131 | ✗ | ✗ | ✗ | 4-12 | 7 | 200 | 8.9 |
| Neelicol Fast Green FCF | 42053 |  | N.A | ✓ | ✗ | FD&C Green 3 | Green #3 | ✗ | 2-9 | 3 | 250 | 6 |
| Neelicol Brown HT | 20285 |  |  | ✗ | E155 | ✗ | ✗ | ✗ | 4-8 | 2 | 210 | 10 |
| Neelicol Black PN | 28440 |  |  | ✗ | E151 | ✗ | ✗ | ✗ | 3-7 | 6 | 250 | 5 |

NOTE: Most of the above products are also available in Neeligran form which are dust free granules. Neeligran improves the working conditions by reducing dust. This helps in reducing costs by avoiding repeated cleaning of plant & machinery & reduces powder loss associated with powder colours.

Water Soluble Food Colours Blends

| Product Name | C.I. No * | Indicative Shade** | One World One Quality | Status in | | | | | Stability to | | | Maximum Solubility in water gms/ 100 ml at 28 °C |
|------------------------------|-------------------------------------|---|-----------------------|-----------|----|-----|-------|-------|--------------|-------|-------------------|--|
| | | | | India | EC | USA | Japan | China | pH | Light | Heat °C (Maximum) | |
| Neelicol Egg Yellow | 19140 + 15985 |  | N.A | ✓ | ✓ | # | ★ | ✓ | 2-9 | 6 | 180 | 20 |
| Neelicol Kesari B | 19140 + 15985 |  | N.A | ✓ | ✓ | # | ★ | ✓ | 3-9 | 5 | 200 | 20 |
| Neelicol Keshar | 19140 + 15985 |  | N.A | ✓ | ✓ | # | ★ | ✓ | 2-9 | 6 | 200 | 20 |
| Neelicol Mango 11265 | 19140 + 15985 |  | N.A | ✓ | ✓ | # | ★ | ✓ | 3-9 | 6 | 200 | 15 |
| Neelicol Apple Green | 19140 + 42090 |  | N.A | ✓ | ✓ | # | ★ | ✓ | 2-8 | 5 | 200 | 11 |
| Neelicol Pea Green | 19140 + 42090 |  | N.A | ✓ | ✓ | # | ★ | ✓ | 4-9 | 5 | 200 | 10 |
| Neelicol Raspberry Red | 14720 + 15985 |  | N.A | ✓ | ✓ | ✗ | ✗ | ✓ | 2-8 | 5 | 200 | 10 |
| Neelicol Strawberry Red | 14720 + 16255 |  | N.A | ✓ | ✓ | ✗ | ✗ | ✓ | 1-8 | 5 | 200 | 10 |
| Neelicol Purple 9010 | 14720 + 42090 |  | N.A | ✓ | ✓ | ✗ | ✗ | ✓ | 3-8 | 5 | 150 | 7 |
| Neelicol Violet | 14720 + 42090 |  | N.A | ✓ | ✓ | ✗ | ✗ | ✓ | 2-8 | 5 | 200 | 12 |
| Neelicol Chocolate Brown Y | 14720+15985 + 19140 + 42090 + 42053 |  | N.A | ✓ | ✗ | ✗ | ✗ | ✓ | 3-9 | 7 | 150 | 7 |
| Neelicol Chocolate Brown K1 | 15985 + 42090 + 14720 + 19140 |  | N.A | ✓ | ✓ | ✗ | ✗ | ✓ | 2-9 | 5 | 180 | 8 |
| Neelicol Chocolate Brown FCF | 15985 + 16255 + 42090 |  | N.A | ✓ | ✓ | ✗ | ★ | ✓ | 2-10 | 5 | 180 | 12 |
| Neelicol Black CTB | 14720 + 19140 + 42090 |  | N.A | ✓ | ✓ | ✗ | ✗ | ✓ | 4-7 | 5 | 200 | 8 |
| Neelicol Black BS 10794 | 15985+14720 + 19140 + 42090 + 42053 |  | N.A | ✓ | ✗ | ✗ | ✗ | ✓ | 3-9 | 4 | 200 | 7 |
| Neelicol Black SUN TPB | 19140 + 16255 + 42090 |  | N.A | ✓ | ✓ | ✗ | ★ | ✓ | 3-8 | 5 | 200 | 7 |
| Neelicol Black 1011 | 15985 + 14720 + 42090 |  | N.A | ✓ | ✓ | ✗ | ✗ | ✓ | 2-7 | 5 | 200 | 5 |
| Neelicol Black Z 11547 | 15985+14720 + 19140 + 42090 + 42053 |  | N.A | ✓ | ✗ | ✗ | ✗ | ✓ | 4-7 | 6 | 200 | 7 |

Aluminium Lakes for Food Colours

| Product Name | C.I. No * | Indicative Shade** | One World One Quality | Status in | | | | | Stability to | | | Maximum Solubility in water gms/ 100 ml at 28 °C |
|-----------------------------------|-----------|---|---|-----------|------|--------------------|-----------------------|-------|--------------|-------|-------------------|--|
| | | | | India | EC | USA | Japan | China | pH | Light | Heat °C (Maximum) | |
| Neelilake Tartrazine Lake | 19140:1 |  |  | ✗ | E102 | FD&C Yellow 5 Lake | Food Yellow No.4 Lake | 柠檬黄色淀 | 4-6 | 6 | 150 | Insoluble |
| Neelilake Quinoline Yellow Lake | 47005:1 |  |  | ✗ | E104 | ✗ | ✗ | ✗ | 4-6 | 7 | 150 | Insoluble |
| Neelilake Sunset Yellow Lake | 15985:1 |  |  | ✓ | E110 | FD&C Yellow 6 Lake | Food Yellow No.5 Lake | 日落黄色淀 | 4-6 | 6 | 100 | Insoluble |
| Neelilake Ponceau 4R Lake | 16255:1 |  |  | ✗ | E124 | ✗ | ✗ | 胭脂红色淀 | 4-5 | 6 | 100 | Insoluble |
| Neelilake Carmoisine Lake | 14720:1 |  |  | ✗ | E122 | ✗ | ✗ | ✗ | 3 - 5.50 | 5 | 100 | Insoluble |
| Neelilake Amaranth Lake | 16185:1 |  |  | ✗ | E123 | ✗ | Food Red No.2 Lake | 苋菜红色淀 | 3-6 | 5 | 100 | Insoluble |
| Neelilake Allura Red Lake | 16035:1 |  |  | ✗ | E129 | FD&C Red 40 Lake | Food Red No.40 Lake | 诱惑红色淀 | 2-7 | 5 | 100 | Insoluble |
| Neelilake Erythrosine Lake | 45430:1 |  |  | ✗ | E127 | ✗ | Food Red No.3 Lake | 赤藓红色淀 | 3-5 | 2 | 150 | Insoluble |
| Neelilake Indigo Carmine Lake | 73015:1 |  |  | ✗ | E132 | FD&C Blue 2 Lake | Food Blue No.2 Lake | 靛蓝色淀 | 3-7 | 1 | 200 | Insoluble |
| Neelilake Brilliant Blue FCF Lake | 42090:2 |  |  | ✗ | E133 | FD&C Blue 1 Lake | Food Blue No.1 Lake | 亮蓝色淀 | 4 - 5.50 | 5 | 100 | Insoluble |
| Neelilake Patent Blue V lake | 42051:1 |  |  | ✗ | E131 | ✗ | ✗ | ✗ | 4 - 5.50 | 7 | 150 | Insoluble |
| Neelilake Brown HT Lake | 20285:1 |  |  | ✗ | E155 | ✗ | ✗ | ✗ | 2.5 - 7.5 | 5 | 150 | Insoluble |
| Neelilake Black PN Lake | 28440:1 |  |  | ✗ | E151 | ✗ | ✗ | ✗ | 3-6 | 6 | 200 | Insoluble |

NOTE: Most of the above products are available in three strengths that is Low Strength, Middle Strength and High Strength. Contact our technical laboratory to know which strength would be best suited to your end use.

Inorganic Pigments for Food Colours

| Product Name | C.I. No * | Indicative Shade** | One World One Quality | Status in | | | | | Stability to | | | Maximum Solubility in water gms/ 100 ml at 28 °C |
|-------------------|-----------|---|---|-----------|-------|-----|-------|---------|--------------|-------|-------------------|--|
| | | | | India | EC | USA | Japan | China | pH | Light | Heat °C (Maximum) | |
| Red Iron Oxide | 77491 |  |  | ✓ | E-172 | ✓ | ✗ | (氧化铁红)● | 3 - 7 | 7 | 200 | Insoluble |
| Yellow Iron Oxide | 77492 |  |  | ✓ | E-172 | ✓ | ✗ | (氧化铁红)● | 6 - 12 | 7 | 200 | Insoluble |
| Black Iron Oxide | 77499 |  |  | ✓ | E-172 | ✓ | ✗ | (氧化铁黄)● | 1 - 12 | 7 | 150 | Insoluble |
| Titanium Dioxide | 77891 |  |  | ✓ | ✗ | ✓ | ✗ | (氧化铁黑)● | 4 - 11 | 7 | 150 | Insoluble |

Legends



= One World One Quality products are High Purity Colours with low impurities which will meet appropriate legislation of JECFA, USA, Europe, Japan, China and India where applicable.

✓ = Permitted

✗ = Not Permitted

N.A = Not Applicable

() = Permitted with restriction

= We can arrange same shade mixture with USFDA approved colours.

★ = We can arrange same shade mixture with Japan approved colours.

Note:- Stability to light fastness is measured on the scale of 1 to 8 : Excellent= 8, Very Good = 7, Good = 6, Moderate = 5, Very Fair = 4, Fair = 3, Poor = 2, Very Poor = 1.

*We request clients to check with their appropriate legislative authorities before using any of our products in their intended application or you may write to us at our technical services department at Mumbai - India.

**Shades depicted here are for reference only. Clients are advised to check samples for shade matching.

Neelikon realizes that it is serving an ever-changing marketplace, therefore legislation and new development may cause the information contained herein to require updating. We request clients to re-check internally with their appropriate technical department and with their appropriate legislative authorities before using any of our suggested formulations or any of our products in their intended application. Neelikon makes no representation or warranty of any kind, express or implied including merchantability, suitability, or fitness. Customer is responsible to independently determine suitability of Neelikon's products and formulations in their intended application. Customer shall also be responsible for obtaining third-party intellectual property licenses that may be required, if any.



Food Dyes And Chemicals Limited

ISO 9001, FSSC 22000, GMP Certified and REACH Compliant

CIN No. U24100MH1994PLC077761

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