



Available In  
**100**  
Countries



High Purity Colours for Food  
and Beverages

NEELIKON

A product by *ColoursGlobal*

Revision - 6 (2024)

## 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	FD&C Red 3	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	✗	Blue #202	✗	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 Colors

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 colors.

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

**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.



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