

# Veeto Hobbies India

Plot no. 413, HSIIDC Industrial Area (Saha)  
Ambala (Haryana)

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## Technical Data Sheet

### BASIC YELLOW 40

#### PRODUCT SPECIFICATION

#### PRODUCT: BASICY ELLOW 40

EMPIRICAL FORMULA	: C <sub>22</sub> H <sub>24</sub> N <sub>3</sub> O <sub>2</sub> .Cl	CAS No.	: 29556-33-0
C.I.NAME	: BASIC YELLOW 40	C.I. No.	: 551205
EC STATUS	: N/A	EINECS No.	: 249-694-9
US FDA STATUS	: N/A	INCI No.	: N/A
SYNONYMS	: COUMARIN 40	BIS No.	: N/A

#### DESCRIPTION

PHYSICAL APPEARANCE	: BRIGHT YELLOW TO GREENISH YELLOW
HUE	: GREENISH YELLOW [FLUORESCENT]
WAVELENGTH OF MAX ABSORBANCE	: 431-433nm DIMETHYLFORMAMIDE (DMF)
SOLUBILITY	: WATER, METHANOL, ETHANOL & ETHYLENE GLYCOL.

#### SPECIFICATION

SR. NO.	TEST	LIMIT	SPECIFICATION
1.	PHYSICAL APPEARANCE	--	BRIGHT YELLOW GREENISH YELLOWPOWDER
2.	SOLUBILITY: GOOD SOLUBILITY IN WATER, ETHANOL, METHYLATED SPIRIT & ETHYLENE GLYCOL	--	SOLUBLE
3.	ABSORBANCE FOR 5PPM SOLUTION IN DIMETHYL FORMAMIDE (DMF)	A --	0.52-0.58
4.	LOSS ON DRYING AT 135°C FOR 2HRS	%W/W MAXIMUM	09.00
5.	CHLORIDE & SULPHATE (AS SODIUM SALT)	%W/W MAXIMUM	25.00

**APPLICATION:** SUITABLE FOR DAYLIGHT FLUORESCENT PIGMENTS, TEXTILE DYEING, ACRYLIC RESINS, PRINTING INKS

**SHELF LIFE** : 8 YEARS

**STORAGE CONDITION** :STORE IN AN AMBIENT TEMPERATURE & DRYPLACE

**Disclaimer:** It is strongly recommended to test our product in the desired applications, before final production. The above information is true to the best of our knowledge. We shall, however, not be responsible for any loss, injury or damage that may result from the use of this information.