

# Veeto Hobbies India

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## Technical Data Sheet

### BASIC YELLOW 40

#### PRODUCT SPECIFICATION

PRODUCT: - BASIC YELLOW 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 - 433 nm DIMETHYL FORMAMIDE (DMF)
SOLUBILITY	: WATER, METHANOL, ETHANOL & ETHYLENE GLYCOL.

#### SPECIFICATION

SR. NO.	TEST	LIMIT	SPECIFICATION
1.	PHYSICAL APPEARANCE	--	BRIGHT YELLOW GREENISH YELLOW POWDER
2.	SOLUBILITY : GOOD SOLUBILITY IN WATER, ETHANOL, METHYLATED SPIRIT & ETHYLENE GLYCOL	--	SOLUBLE
3.	ABSORBANCE FOR 5 PPM SOLUTION IN DIMETHYL FORMAMIDE (DMF)	A	0.52 – 0.58
4.	LOSS ON DRYING AT 135°C FOR 2 HRS	%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 & DRY PLACE

**Disclaimer** : 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.