

# Veeto Hobbies India

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## TECHNICAL DATA SHEET

### SOLVENT YELLOW 160:1

#### PRODUCT: SOLVENT YELLOW 160:1 (NORMAL QUALITY)

EMPIRICAL FORMULA	:C <sub>20</sub> H <sub>17</sub> ClN <sub>2</sub> O <sub>3</sub>	CAS NO	:35773-43-4
C.I. NAME	:Solvent Yellow 160:1	C.I.NO	55165
EC STATUS	:N/A	EINECS NO	:252-722-2
USFDA STATUS	:N/A	INCI NO	:N/A
SYNONYMS	:Disperse Yellow232	BIS NO	:N/A

#### DESCRIPTION

PHYSICAL APPEARANCE	:REDDISH YELLOW POWDER
HUE	:BRIGHT GREENISH YELLOW
WAVELENGTH OF MAX ABSORBANCE	:446 – 448 nm DIMETHYL FORMAMIDE
(DMF) SOLUBILITY	:SOLUBLE IN CHCl <sub>3</sub> DIMETHYL FORMAMIDE. INSOLUBLE IN WATER & METHANOL

#### SPECIFICATION

SR. NO.	TEST		LIMIT	SPECIFICATION
1.	PHYSICAL APPEARANCE	--	--	REDDISH YELLOW POWDER
2.	WAVELENGTH,MAXIMAIN DIMETHYL FORMAMIDE(DMF)	NM	--	446-448
3.	ABSORBANCE FOR 5 PPM SOLUTION IN DIMETHYL FORMAMIDE(DMF)	A	MINIMUM	0.70
4.	MELTING POINT	°C	--	200-204

**APPLICATION: USED IN THERMOPLASTIC RESINS TO PROVIDE FLUORESCENT YELLOW IN TRANSPARENT SHADES & DYEING OF POLYESTER FABRIC**

**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.