

Veeto Hobbies India

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TECHNICAL DATA SHEET

SOLVENT YELLOW 160:1

PRODUCT: SOLVENT YELLOW 160:1 (NORMAL QUALITY)

EMPIRICAL FORMULA	: C ₂₀ H ₁₇ ClN ₂ O ₃	CAS No.	: 35773-43-4
C.I. NAME	: Solvent Yellow160:1	C.I. No.	: 55165
EC STATUS	: N/A	EINECS No.	: 252-722-2
US FDA 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 DIMETHYLFORMAMIDE (DMF) SOLUBILITY
	: SOLUBLE IN CHCl ₃ DIMETHYLFORMAMIDE.
	INSOLUBLE IN WATER & METHANOL

SPECIFICATION

SR. NO.	TEST	LIMIT	SPECIFICATION
1.	PHYSICAL APPEARANCE	--	REDDISH YELLOW POWDER
2.	WAVELENGTH, MAXIMAIN DIMETHYLFORMAMIDE(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: 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.