

Veeto Hobbies India

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TECHNICAL DATA SHEET

SOLVENT YELLOW 145

PRODUCT: SOLVENT YELLOW 145

EMPIRICAL FORMULA	: C ₂₀ H ₁₉ N ₃ O ₂	CAS No.	: 27425-55-4
C.I. NAME	: SOLVENTYELLOW145	C.I. No.	: 551200
EC STATUS	: N/A	EINECS No.	: 248-451-4
USFDA STATUS	: N/A	INCI No.	: N/A
SYNONYMS	: Disperse Yellow 82/ Coumarin 535/ Solvent Yellow 145	BIS No.	: N/A

DESCRIPTION

PHYSICAL APPEARANCE	: YELLOWISH POWDER
HUE	: FLUORESCENT GREENISH YELLOW
WAVELENGTH OF MAX ABSORBANCE	: 436- 438 nm IN DIMETHYLFORMAMIDE (DMF)
SOLUBLITY	: SOLUBLE IN DIMETHYLFORMAMIDE (DMF), METHYL ETHYL KETONE

SPECIFICATION

SR. NO.	TEST		LIMIT	SPECIFICATION
1.	PHYSICAL APPEARANCE	--	--	YELLOWISH POWDER
2.	PURITY BY HPLC	%AREA	MINIMUM	99.00
3.	ABSORBANCE FOR 5PPM SOLUTION IN DIMETHYL FORMAMIDE(DMF)	A	MINIMUM	00.70
4.	LOSS ON DRYING AT 135°C FOR 2HRS	%W/W	MAXIMUM	01.00
5.	MELTING POINT	°C	--	232-240

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

SHELF LIFE : 8 YEARS

STORAGE CONDITIONS : 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.