

LUCIDUS YELLOW RN

Anthraquinone

C.I. Solvent Yellow 147
Colour Index No. 60645



Technical Application Data

	PS	ABS	PC	PET	PA 6
Heat Stability(C°)	300	280	340	290	—
Light Fastness SD $\frac{1}{3}$ Full Shade	8	7	8	8	—
Light Fastness SD $\frac{1}{3}$ Reduction	7-8	7	7-8	7-8	—

Physical and Chemical Characteristics

Shade	Mid-shade yellow
CAS No.	4118-16-5
Density(g/cm ³)	1.58
Melting point(C°)	300
Alkali resistance	5
Acid resistance	5

Range of Applications

						Spin Dyeing	
PS	●	PC	●	PMMA	●	PET	●
SAN	●	PET	●	PA 6	—	PA	—
ABS	●	PBT	●	PA 66	—	PAN	—

Commentary

A mid-shade yellow for polyester and other selected amorphous engineering polymers. Excellent sublimation resistance, solubility, heat stability, and light fastness. Recommended for all polyester fiber types and for the coloration of PET bottles. At a concentration of 0,2% Lucidus Yellow RN is soluble above 250°C. Light fastness at this concentration is 7-8 blue wool scale.

Note : Data Presented above is based on our present knowledge and is with intentions of providing general guidelines for use of our products. These products are offered by TINTEC without any kind of guarantee. We recommend that customers should test the suitability of these products in their end application before use.