

Technical Data Sheet

(for coatings & inks)

Pigment Yellow 93 TCY09301



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信凯化工

General Information

Color index:	C.I. Pigment Yellow 93 (C.I.20710)
Product code:	TCY09301
CAS No.:	5580-57-4
EC No.:	226-970-7
TSCA inventory:	Listed
Molecular formula:	C ₄₃ H ₃₅ Cl ₅ N ₈ O ₆
Chemical class:	Disazo Condensation
Recommended application:	Coatings, Printing Inks, etc.

Physical & Properties

Appearance:	Yellow powder
Specific gravity (water=1):	1.40~1.60
Specific surface (m ² /g):	-
Bulk volume (l/kg):	-
Average particle size (nm):	-
Oil absorption (g/100g):	45~65

Fastness Data (1~5 Scale Except Light Fastness Where 1~8 Scale)

Light (Full shade)*:	7~8
Light (Reduced tinting)*:	6~7
Ethanol:	5
Ethyl acetate:	5
MEK:	4~5
Toluene:	4~5
White spirit:	5
DBP:	-
Paraffine:	-
Butter:	-
Soap:	-
Alkali:	4~5
Acid:	5
Heat stability (Full shade, 10min)*:	200°C

Note

The above information is provided as guidelines only. It is important that the customer evaluate any product in their own resin system to determine suitability.

* When our products are recommended to be used in coatings and inks at the same time, these data come from coatings system.

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