

Technical Data Sheet

(for coatings & inks)

Pigment Yellow 13 TCY01303T



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General Information

Color index:	C.I. Pigment Yellow 13 (C.I.21100)
Product code:	TCY01303T
CAS No.:	5102-83-0
EC No.:	225-822-9
TSCA inventory:	Listed
Molecular formula:	C ₃₆ H ₃₄ Cl ₂ N ₆ O ₄
Chemical class:	Diarylide
Recommended application:	Printing Inks, etc.

Physical & Properties

Appearance:	Yellow powder
Specific gravity (water=1):	1.25~1.45
Specific surface (m ² /g):	-
Bulk volume (l/kg):	-
Average particle size (nm):	-
Oil absorption (g/100g):	30~60

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

Light (Full shade)*:	4
Light (Reduced tinting)*:	3
Ethanol:	4
Ethyl acetate:	4
MEK:	3
Toluene:	3
White spirit:	4
DBP:	4
Paraffine:	4
Butter:	4~5
Soap:	5
Alkali:	5
Acid:	5
Heat stability (Full shade, 10min)*:	180°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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