

Technical Data Sheet

(for coatings & inks)

Pigment Yellow 194 TCY19401



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General Information

Color index:	C.I. Pigment Yellow 194 (C.I.11785)
Product code:	TCY19401
CAS No.:	82199-12-0
EC No.:	279-914-9
TSCA inventory:	Listed
Molecular formula:	C ₁₈ H ₁₇ N ₅ O ₄
Chemical class:	Benzimidazolone
Recommended application:	Coatings, Printing Inks, etc.

Physical & Properties

Appearance:	Yellow powder
Specific gravity (water=1):	1.40~1.60
Specific surface (m ² /g):	10~50
Bulk volume (l/kg):	-
Average particle size (nm):	250~350
Oil absorption (g/100g):	40~70

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

Light (Full shade)*:	7~8
Light (Reduced tinting)*:	7
Ethanol:	4
Ethyl acetate:	3~4
MEK:	3
Toluene:	5
White spirit:	4~5
DBP:	4
Paraffine:	4~5
Butter:	4~5
Soap:	5
Alkali:	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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Page 1 of 1

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