

# Technical Data Sheet

(for coatings & inks)

## Pigment Orange 5 TCO00502E



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信凯化工

### General Information

Color index:	C.I. Pigment Orange 5 (C.I.12075)
Product code:	TCO00502E
CAS No.:	3468-63-1&1332-58-7
EC No.:	222-429-4&310-194-1
TSCA inventory:	Listed
Molecular formula:	C <sub>16</sub> H <sub>10</sub> N <sub>4</sub> O <sub>5</sub>
Chemical class:	β-Naphthol
Recommended application:	Coatings, Printing Inks, etc.

### Physical & Properties

Appearance:	Orange powder
Specific gravity (water=1):	1.60~1.80
Specific surface (m <sup>2</sup> /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)*:	6
Light (Reduced tinting)*:	5~6
Ethanol:	3
Ethyl acetate:	3~4
MEK:	3
Toluene:	3
White spirit:	4~5
DBP:	4
Paraffine:	3~4
Butter:	3
Soap:	4~5
Alkali:	5
Acid:	5
Heat stability (Full shade, 10min)*:	160°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.

Date of issue: February 1, 2021

TDS version 6.0

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