

Technical Data Sheet

(for coatings & inks)

Pigment Red 57:1 TCR57104



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General Information

Color index:	C.I. Pigment Red 57:1 (C.I.15850:1)
Product code:	TCR57104
CAS No.:	5281-04-9
EC No.:	226-109-5
TSCA inventory:	Listed
Molecular formula:	C ₁₈ H ₁₂ N ₂ O ₆ SCa
Chemical class:	Bona, Ca
Recommended application:	Printing Inks, etc.

Physical & Properties

Appearance:	Red powder
Specific gravity (water=1):	1.60~1.80
Specific surface (m ² /g):	40~70
Bulk volume (l/kg):	2.8~3.2
Average particle size (nm):	100~200
Oil absorption (g/100g):	30~60

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

Light (Full shade)*:	3~4
Light (Reduced tinting)*:	3
Ethanol:	4~5
Ethyl acetate:	4~5
MEK:	4~5
Toluene:	4~5
White spirit:	4~5
DBP:	4~5
Paraffine:	4~5
Butter:	4
Soap:	2
Alkali:	3
Acid:	2~3
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.

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Page 1 of 1

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