

Technical Data Sheet

(for coatings & inks)

Pigment Red 48:3 TCR48303



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General Information

Color index:	C.I. Pigment Red 48:3 (C.I.15865:3)
Product code:	TCR48303
CAS No.:	15782-05-5
EC No.:	239-879-2
TSCA inventory:	Listed
Molecular formula:	C ₁₈ H ₁₁ CIN ₂ O ₆ Sr
Chemical class:	Bona, Sr
Recommended application:	Coatings, Printing Inks, etc.

Physical & Properties

Appearance:	Red powder
Specific gravity (water=1):	1.60~1.90
Specific surface (m ² /g):	30~60
Bulk volume (l/kg):	2.2~2.6
Average particle size (nm):	100~200
Oil absorption (g/100g):	35~55

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

Light (Full shade)*:	6
Light (Reduced tinting)*:	5
Ethanol:	2
Ethyl acetate:	4
MEK:	3~4
Toluene:	3~4
White spirit:	4~5
DBP:	4
Paraffine:	4~5
Butter:	1~2
Soap:	2
Alkali:	2
Acid:	2
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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