

Technical Data Sheet

(for coatings & inks)

Pigment Red 179 TCR17901



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General Information

Color index:	C.I. Pigment Red 179 (C.I.71130)
Product code:	TCR17901
CAS No.:	5521-31-3
EC No.:	226-866-1
TSCA inventory:	Listed
Molecular formula:	C ₂₆ H ₁₄ N ₂ O ₄
Chemical class:	Perylene
Recommended application:	Coatings, etc.

Physical & Properties

Appearance:	Red powder
Specific gravity (water=1):	1.55~1.75
Specific surface (m ² /g):	50~70
Bulk volume (l/kg):	4.0~4.5
Average particle size (nm):	50~150
Oil absorption (g/100g):	30~60

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

Light (Full shade)*:	8
Light (Reduced tinting)*:	8
Ethanol:	5
Ethyl acetate:	5
MEK:	5
Toluene:	5
White spirit:	5
DBP:	4~5
Paraffine:	4
Butter:	4
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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