

TECHNICAL DATA SHEET
YIPIN® Titanium Dioxide Pigment
Rutile SR201



Edition of	2013-01-16
Type	White Pigment
Delivery Form	Powder
Chemical Class	TiO ₂ (Tread with silicon\aluminum, special organic substance covering)
Color Index	Pigment White 6: 77891
CAS No.	13463-67-7

COLOR VALUES AND TINTING STRENGTH

Reference	<u>Min</u>	<u>Max</u>	Standard: <u>Test Method</u>
Binder		R-05	Similar To Wet System As Per DIN 55983 (1983)
CIEL* ≥	97.0		Datascolor
Relative Scattering Strength (compared with sample) ≥	100		DIN EN ISO787 part 17 (1995)

TECHNICAL DATA

	<u>Min</u>	<u>Max</u>	<u>Test Method</u>
TiO ₂ Content [%]	92.0		DIN EN ISO 591-1:2000
Rutile Crystal Content [%]	98.0		
Water-Soluble Content [%]		0.5	DIN EN ISO787 part 3 (1995)
Sieve Residue (0.045mm) [%]		0.1	DIN EN ISO787 part 18 (1995)
PH Value	6.5	8.5	DIN EN ISO787 part 9 (1995)
Moisture (After Production) [%]		0.5	DIN EN ISO787 part 2 (1995)
Oil Absorption [g/100g]	17	22	DIN EN ISO787 part 5 (1995)
Particle Shape		Spherical	

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STANDARD PACKAGING 25kg/bag

TRANSPORT AND STORAGE

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

SAFETY

The product is not classified as dangerous under the relevant EC directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations. In countries outside the EU, compliance with the respective national legislation concerning the classification, packaging, labeling and transport of dangerous substances must be ensured.

The information contained in the safety data sheet should be observed.

This contains information on handling, product safety and ecology.

This information is given in good faith, without warranty. It also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General conditions of sale and delivery.