

**TECHNICAL DATA SHEET**  
YIPIN<sup>®</sup> Titanium Dioxide Pigment  
Anatase SA10



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<b>Edition of</b>	2013-01-16
<b>Type</b>	White Pigment
<b>Delivery Form</b>	Powder
<b>Chemical Class</b>	TiO <sub>2</sub>
<b>Color Index</b>	Pigment White 6: 77891
<b>CAS No.</b>	13463-67-7

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**COLOR VALUES AND TINTING STRENGTH**

Reference			Standard:
	<b><u>Min</u></b>	<b><u>Max</u></b>	<b><u>Test Method</u></b>
Binder		R-05	Similar To Wet System As Per DIN 55983 (1983)
CIEL* ≥	96.0		Datacolor
Relative Scattering Strength ( compared with sample ) ≥	100		DIN EN ISO787 part 17 (1995)

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**TECHNICAL DATA**

	<b><u>Min</u></b>	<b><u>Max</u></b>	<b><u>Test Method</u></b>
TiO <sub>2</sub> Content [%]	98.0		DIN EN ISO 591-1:2000
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]	20	23	DIN EN ISO787 part 5 (1995)
Particle Shape		Spherical	

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**STANDARD PACKAGING**                      25kg/bag

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**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.

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**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.

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