

**TECHNICAL DATA SHEET**  
YIPIN® Phthalocyanine Pigment  
Yipin Blue FR6840



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**PRODUCT SPECIFICATION**

Chemical Structure	Cu Phthalocyanine , alpha unstable
Colour Index	Pigment Blue 15:0 / 74160
Application	Pigment For Inks
Physical Form	Powder

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<b>TEST PROPERTY</b>	<b>SPECIFICATION</b>	<b>TEST METHOD</b>
Color Strength Equivalent $\Delta E, \Delta L, \Delta a, \Delta b$	100±5% $\leq 1, \pm 1, \pm 1, \pm 1$	DIN 55986

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<b>PHYSICAL DATA</b>	<b>SPECIFICATION</b>	<b>TEST METHOD</b>
PH Value	5.8~8	DIN EN ISO 787-9
Density(20°C) [g/cm <sup>3</sup> ]	1.6	DIN EN ISO 787-10
Specific Surface [m <sup>2</sup> /g]	66	DIN 66131
Oil Absorption [g/100g]	35~45	DIN EN ISO 787-5
105°C Volatile Matter	$\leq 1.0\%$	DIN EN ISO 787-2
Water Soluble Matter	$\leq 1.5\%$	DIN EN ISO 787-13
Mesh Residue [100mesh]	$\leq 5\%$	DIN 53195
Conductivity [us/cm]	$\leq 300$	DIN EN ISO 787-14

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<b>RESISTANCE TO SOLVENTS</b>	<b>SPECIFICATION</b>	<b>TEST METHOD</b>
Water	5	DIN EN ISO 105-A03
White Spirit	5	DIN EN ISO 105-A03

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<b>FASTNESSES</b>	<b>SPECIFICATION</b>	<b>TEST METHOD</b>
Light	8	DIN EN ISO 105-A03
Weather	5	DIN EN ISO 105-A03
Acid	5	DIN EN ISO 105-A03
Alkali	5	DIN EN ISO 105-A03

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<b>FIELD OF APPLICATION</b>	Water-base ink
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**STANDARD PACKAGING** 15kg/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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This information is given in good faith, without warranty. It is 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.

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