

TECHNICAL DATA SHEET
YIPIN® Phthalocyanine Pigment
Yipin Blue FR6840



PRODUCT SPECIFICATION

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

TEST PROPERTY	SPECIFICATION	TEST METHOD
Color Strength Equivalent $\Delta E, \Delta L, \Delta a, \Delta b$	100±5% ≤1,±1,±1,±1	DIN 55986

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

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

FASTNESSES	SPECIFICATION	TEST METHOD
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

FIELD OF APPLICATION	Water-base ink
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STANDARD PACKAGING 15kg/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 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.