



Product Description	
Chemical characterization	Cu-phthalocyanine blue, beta-mod.
Color Index	Pigment Blue 15:4
Appearance	Blue powder
C.I. No.	74160
CAS No.	147-14-8

Product Description			
	Unit	Value	Test Method
Hue angle [1/3 SD]		237.5	acc. to DIN EN ISO/CIE 11664-4

Technical Data			
	Unit	Value	Test Method
Density	[g/cm ³]	typ. 1.6	acc. to ISO 787-10
Bulk volume	[l/kg]	typ. 2.9	
Specific surface	[m ² /g]	typ. 40.0	acc. to DIN ISO 66132

Fastness Properties		
Resistance to Chemicals		
	Value	Test Method
Acid	5	rating acc. to DIN EN ISO 105-A03
Alkali	5	rating acc. to DIN EN ISO 105-A03
Water	5	rating acc. to DIN EN ISO 105-A03
Ethanol	3	rating acc. to DIN EN ISO 105-A03
Ethylacetate	5	rating acc. to DIN EN ISO 105-A03
MEK	4 - 5	rating acc. to DIN EN ISO 105-A03
Toluene	5	rating acc. to DIN EN ISO 105-A03

Acid/alkali resistance: Pigment was dipped into hydrochloric acid (10%) or soda solution (10%). Rating with gray scale: 1=poor, 5=excellent.

Solvent resistance: Pigment was dipped into solvent. Rating with gray scale: 1=poor, 5=excellent.

	Value	Test Method
Light fastness (print)[1/25 SD]	7 - 8	rating acc. to DIN EN ISO 105-B02

Light fastness: Rating with 8-step wool scale: 1=poor, 8=excellent.

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Application Profile

Offset inks	
Publication gravure	+++
Packaging inks (solvent based)	+++
Packaging inks (water based)	
Laminated inks	

+++ Excellent choice

++ Good choice

+ Possible choice

Packaging and Handling

Packaging	15 kg paper bags
Packaging	Different types of packaging are available on request

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