HEUCO® Blue 501501 PB 15:0



Technical Data Sheet for Inks

Revision No.: 3 Revision Date: 07 / 2013

PRODUCT DESCRIPTION	
Color Index	Pigment Blue 15:0
C.I. No.	74160
Chemical Type	Cu-Phthalocyanine Blue, alpha-mod
CAS No.	147-14-8
Hue Angle [1/3 SD]	251.0 DIN EN ISO 53235

FULL TONE	REDUCTION

PHYSICAL DATA		
Appearance	Blue Powder	
Density [g/cm³]	1.6	DIN EN ISO 787-10
Bulk Volume [ltr/kg]	2.6	DIN 53194
Specific Surface [m²/g]	42	DIN EN ISO 66132

STRUCTURAL FORMULA	
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FASTNESS PROPERTIES		
Acid	5	DIN EN ISO 787-4
Alkali	5	DIN EN ISO 787-4
Water	5	DIN EN ISO 2836
Ethanol	5	DIN EN ISO 2836
Ethyl Acetate	4-5	DIN EN ISO 2836
MEK	4-5	DIN EN ISO 2836
Toluene	5	DIN EN ISO 2836
DOP	5	DIN EN ISO 2836
Paraffin	5	DIN 16524-31965
Butter	5	DIN 16524-31965
Soap	5	DIN 16524-31965
Light Fastness 1/3 SD (print)	7-8	DIN EN ISO 105-B01
Light Fastness 1/25 SD (print)	7	DIN EN ISO 105-B01

APPLICATION PROFILE	
Offset	potential use
Publication Gravure	-
Gravure / Flexo, solventborne	
Gravure / Flexo, waterborne	recommended

STANDARD PACKAGING - 15kg HDPE Bags - Different types of packaging are available on request

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