

PRODUCT DESCRIPTION

HEUCOSPERSE - I BS 9596 E is a solvent free high concentrated Pigment Blue 15:3 dispersion based on a styrene acrylic resin (ammonia stabilized) and a surfactant. Easily stir-in green shade copper phthalocyanine blue dispersion suitable for various waterbased inks. It is especially designed for printing kraft paper, paper & paperboard ink systems.

Colour Index Name Pigment Blue 15:3

C.I. Constitution No. 74160

Chemical Type Copper Phthalocyanine Blue

CAS No. 147-14-8

Pigment Content [%] 45

PHYSICAL DATA

Appearance blue liquid

Specific Gravity [g/cm³] 1,18 AA10/PPB/014

pH 8,0 - 9,0 AA10/PPB/002

Total Solids [%] 52 - 57 AA10/PPB/001

COLORISTIC SPECIFICATION

Tinting Strength [%] 95,0 - 105,0

DE 0 to +1,5 [CIELAB]

DL -1 to +1 [CIELAB]

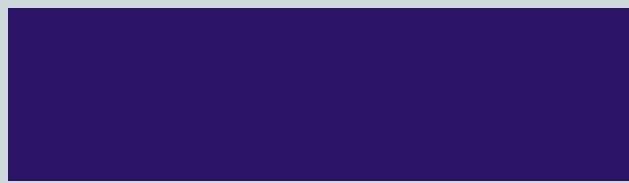
Da -1 to +1 [CIELAB]

Db -1 to +1 [CIELAB]

DC -1 to +1 [CIELAB]

DH -1 to +1 [CIELAB]

FULL TONE



FASTNESS PROPERTIES ¹⁾

Light	Full Tone	1:1 TiO ₂	1/3 STD
	7 - 8	7 - 8	7 - 8

Acid	5
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Alkali	5
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APPLICATION PROFILE

Water based Inks	main application
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Flexographic Inks	main application
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Gravure Inks	main application
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STANDARD PACKAGING

- 20kg, 25kg, resp. 200kg Plastic Drums
- 600kg and 1.000kg Container

- Details concerning other types of packaging are available on request

WARRANTY

Warranty after delivery [months]	12
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¹⁾ The performance data shown below is taken from the pigment suppliers' literature. The information contained herein is based on technical data believed to be reliable and is expressed without liability or warranty.

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