

PRODUCT DESCRIPTION

HEUCOSPERSE - I YS 1313 E is a solvent free Pigment Yellow 13 dispersion based on a styrene acrylic resin (MEA stabilized) and a surfactant. Easily stir-in diaryl yellow dispersion suitable for various waterbased inks. It is especially designed for printing kraft paper, paper & paperboard ink systems.

Colour Index Name Pigment Yellow 13

C.I. Constitution No. 21100

Chemical Type Diaryl Yellow

CAS No. 5102-83-0

Pigment Content [%] 36

PHYSICAL DATA

Appearance yellow liquid

Specific Gravity [g/cm³] 1,10 AA10/PPB/014

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

Total Solids [%] 41 - 45 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 PROPERTIES¹⁾

Light	Full Tone	1:1 TiO ₂	1/3 STD
	4 - 5	4	4

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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