

PRODUCT DESCRIPTION

HEUCOSPERSE - I YS 1303 E is a solvent free Pigment Yellow 3 dispersion based on a styrene acrylic resin (MEA stabilized) and a surfactant. Easily stir-in green shade monoazo yellow dispersion suitable for various waterbased inks. It is especially designed for printing kraft paper, paper & paperboard ink systems.

Colour Index Name	Pigment Yellow 3
C.I. Constitution No.	11710
Chemical Type	Monoazo Yellow
CAS No.	6486-23-3
Pigment Content [%]	45

PHYSICAL DATA

Appearance	yellow liquid	
Specific Gravity [g/cm ³]	1,25	AA10/PPB/014
pH	8,0 - 9,0	AA10/PPB/002
Total Solids [%]	50 - 55	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
	7 - 8	7 - 8	7
Acid	5		
Alkali	5		

APPLICATION PROFILE

Water based Inks	main application
Flexographic Inks	main application
Gravure Inks	main application

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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