

### PRODUCT DESCRIPTION

HEUCOSPERSE - I RS 1184 E is a solvent free Pigment Red 184 dispersion based on a styrene acrylic resin (MEA stabilized). Easily stir-in naphthol AS red dispersion suitable for various waterbased inks. It is especially designed for printing kraft paper, paper & paperboard ink systems.

Colour Index Name Pigment Red 184

C.I. Constitution No. 12487

Chemical Type Naphthol AS Red

CAS No. 99402-80-9

Pigment Content [%] 35

### PHYSICAL DATA

Appearance red liquid

Specific Gravity [g/cm<sup>3</sup>] 1,15 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 PROPERTIES <sup>1)</sup>

Light	Full Tone	1:1 TiO <sub>2</sub>	1/3 STD
	6 - 7	6 - 7	6 - 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
----------------------------------	----

<sup>1)</sup> 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.

® = Registered trademark of Heubach GmbH. Our product specifications and application information is based on our current knowledge. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and us.