

### Full Shade

### Product Description

Chemical characterization	Carbon black
Color Index	Pigment Black 7
C.I. No.	77266

HEUCOSPERSE™ I KS 1770E is a solvent free Pigment Black 7 dispersion based on a styrene acrylic resin (ammonia stabilized) and a surfactant. Easily stir-in Carbon Black dispersion suitable for various waterbased inks. It is especially designed for printing kraft paper, paper and paperboard ink systems.

### Technical Data

	Unit	Value	Test Method
Pigment content	[% ]	38	
pH value		typ. 8.5	
Density	[g/cm <sup>3</sup> ]	typ. 1.2	acc. to DIN EN ISO 2811

### Fastness Properties

	Value	Test Method
Acid	5	rating acc. to DIN EN ISO 105-A03
Alkali	5	rating acc. to DIN EN ISO 105-A03
Light fastness [full shade]	8	rating acc. to DIN EN ISO 105-B02
Light fastness [1/3 SD]	8	rating acc. to DIN EN ISO 105-B02

Fastness properties are based on information from pigment suppliers.

### Application Profile

Water based inks	+++
Flexographic inks	+++
Gravure inks	+++

+++ Excellent choice

++ Good choice

+ Possible choice

### Packaging and Handling

Packaging	25 kg plastic pail
Packaging	200 kg plastic drum
Packaging	Different types of packaging are available on request.

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Our application information and any other information in this document as well as our product specifications are based on our current state of knowledge at the Revision Date mentioned in the respective document. 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 product 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 ourselves.