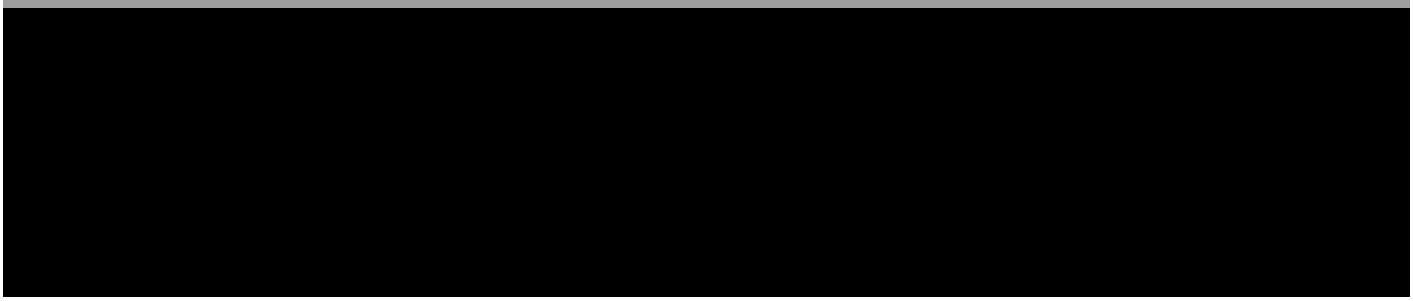
HEUCOSPERSE™ I KS 1770E

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/cm³]	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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