

Full Shade

Product Description

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

HEUCOSPERSTM 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 ³]	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.

Tds-ms_ks1770e-01_02

Disclaimer - The information given in this data sheet is based on the present state of our knowledge & is intended as a general description of our products & their possible applications. Neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Because of the multitude of formulations, production & application conditions, all the above mentioned data have to be adjusted to the circumstances of the processor. As customer use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in any particular application. In addition to that, the legal rights of third parties must always be considered. No liabilities, including those for patent rights, can be derived from this fact for individual cases. It cannot be ruled out that this product contains particles < 0.1 µm. Any user of this product is responsible for determining the suitability of Sudarshan's products for its particular application & to ensure that any proprietary rights & existing laws & legislation are observed.