

Full Shade**Product Description**

Chemical characterization	Copper phthalocyanine green
Color Index	Pigment Green 7
C.I. No.	74260

HEUCOSPERSE™ I GS 1455E is a solvent free Pigment Green 7 dispersion based on a styrene acrylic resin (ammonia stabilized) and a surfactant. Easily stir-in bright and blue shade copper phthalocyanine green dispersion suitable for various water based inks. It is especially designed for printing kraft paper, paper and paperboard ink systems.

Technical Data

	Unit	Value	Test Method
Pigment content	[%]	42	
pH value		typ. 8.5	
Density	[g/cm³]	typ. 1.3	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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