MICROSPERSE™ PLUS Blue 1531E

SUDARSHAN

Full Shade

Product Description

Chemical characterization	Copper phthalocyanine blue
Color Index	Pigment Blue 15:3
C.I. No.	74160

MICROSPERSE™ PLUS aqueous dispersions are designed to provide the ultimate tinting strength, transparency and gloss for high quality water based inks. These products can be used in a broad range of water based inks for printing paper and paperboard ink systems, lamination, mylar, film and foil. MICROSPERSE™ PLUS Blue 1531E is a solvent free Pigment Blue 15:3 dispersion based on a styrene acrylic resin (MEA stabilized) and nonionic surfactans.

Technical Data

	Unit	Value	Test Method
Pigment content	[%]	40	
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]	7 - 8	rating acc. to DIN EN ISO 105-B02
Light fastness [1/3 SD]	7 - 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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