

Technical Datasheet

Product description

Color Index Pigment Yellow 13
Yellow 8123

Technical properties

Yellow 8123 is a diarylide aniline yellow pigment. It is highly transparent and specifically designed for gravure ink application.

Physical Data

Moisture (%) ≤ 2.0
Water Soluble Matter (%) ≤ 1.5
Oil Absorption (ml/100g) 35-45
Electric Conductivity (us/cm) ≤ 500
Fineness (80mesh) % ≤ 5.0
PH Value 6.0-7.0

Fastness Properties (5=excellent, 1=poor)

Acid Resistance 3-4
Alkali Resistance 3-4
Alcohol Resistance 4
Ester Resistance 4
Benzene Resistance 4
Ketone Resistance 3

Bleeding Resistance 3
Migration Resistance 3
Heat Resistance ($^{\circ}\text{C}$)180 (for ink)
Light Fastness (8=excellent) 5 for paint and ink

Applications: main use suggest using

INK			Coating	Plastics
Offset ink	offset ink		Industrial Paint	PVC
	Metal Deco		Coil Coating	PO
Gravure Ink	PA	<input checked="" type="radio"/>	Powder Coating	Fiber
	CI-PP	<input checked="" type="radio"/>	Water based Deco Paint	PP
	NC	<input checked="" type="radio"/>	Solvent based Deco Paint	PS/PC/PA
	PU	<input checked="" type="radio"/>	OEM/Refinish Paints	PU
Flexo Ink	Alcohol base		Textile Printing	
	Water base			
Screen Ink				
UV Ink				