

Technical Datasheet

Product description

Color Index Pigment Yellow 12
Yellow 8022



Technical properties

Benzidine Yellow 8022 is a diarylide aniline yellow pigment. It is recommended for all applications where a moderate light fastness is required.

Physical Data

Moisture (%) ≤ 2.0
Water Soluble Matter (%) ≤ 1.5
Oil Absorption (ml/100g) 40-50
Electric Conductivity (us/cm) ≤ 500
Fineness (80mesh) % ≤ 5.0
PH Value 6.0-7.0

Fastness Properties (5=excellent, 1=poor)

Acid Resistance 5
Alkali Resistance 4-5
Alcohol Resistance 4-5
Ester Resistance 4
Benzene Resistance 3
Ketone Resistance 3-4
overpainting 3-4

Bleeding Resistance 3
Migration Resistance 3
Heat Resistance (°C) 200 (for plastic) 180 (for paint)
Light Fastness (8=excellent) 6

Applications: ⊙ main use ○ suggest using

INK			Coating		Plastics	
Offset ink	offset ink	⊙	Industrial Paint		PVC	
	Metal Deco		Coil Coating		PO	○
Gravure Ink		○	Powder Coating		Fiber	
	CI-PP	○	Water based Deco Paint		PP	
	NC	○	Solvent based Deco Paint		PS/PC/PA	
	PU	○	OEM/Refinish Paints		PU	
Flexo Ink	Alcohol base		Textile Printing	⊙		
	Water base	○				
Screen Ink		○				
UV Ink						