

Technical Datasheet

Product description

Color Index Pigment Yellow 13
Yellow 8023



Technical properties

Permanent Yellow 8023 is a diarylide aniline yellow pigment. It is suitable for most applications with a moderate light fastness.

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 5
Alkali Resistance 5
Alcohol Resistance 5
Ester Resistance 5
Benzene Resistance 4
Ketone Resistance 4-5
Overpainting 4-5

Bleeding Resistance 3
Migration Resistance 3
Heat Resistance (°C) 200 (for plastic) 180 (for paint)
Light Fastness (8=excellent) 6 for plastic 4 for paint and ink

Applications: main use suggest using

INK			Coating		Plastics	
Offset ink	offset ink	<input type="radio"/>	Industrial Paint	<input type="radio"/>	PVC	
	Metal Deco		Coil Coating	<input type="radio"/>	PO	<input type="radio"/>
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	<input type="radio"/>		
	Water base	<input checked="" type="radio"/>				
Screen Ink		<input type="radio"/>				
UV Ink						