

Technical Datasheet

Product description

Color Index Pigment Orange B-96

Pigment Orange 8040



Technical properties

Lilyperm Orange B-96 is a semi opaque pigment of moderate fastness to light and good fastness to heat and solvents.

Physical Data

Moisture (%) ≤ 2.0

Water Soluble Matter (%) ≤ 1.5

Oil Absorption (ml/100g) 30-40

Electric Conductivity (us/cm) ≤ 500

Fineness (120mesh) % ≤ 5.0

PH Value 6.0-7.0

Fastness Properties (5=excellent, 1=poor)

Acid Resistance 4

Alkali Resistance 4

Alcohol Resistance 4

Ester Resistance 4

Benzene Resistance 4

Ketone Resistance 4

Overpainting 4-5

Soap Resistance 4

Bleeding Resistance 4

Migration Resistance 2

Heat Resistance (°C) for Plastics 200, for Paint 180, for Ink 150

Light Fastness (8=excellent) for Plastics 6, for Ink 4, for Paints 4

Applications: © main use ○ suggest using

INK			Coating		Plastics	
Offset ink	offset ink	○	Industrial Paint		PVC	
	Metal Deco		Coil Coating		PO	○
Gravure Ink	PA	○	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						