

Technical Datasheet

Product description

Color Index Pigment Red 122
Red 8032



Technical properties

Red 8032 is a high performance pigment, relatively transparent, with outstanding fastness properties. This pigment has very high tinting strength and bluish shade (6B). It is recommended for all applications.

Physical Data

Moisture (%) ≤ 1.5
Water Soluble Matter (%) ≤ 1.5
Oil Absorption (ml/100g) 40-50
Electric Conductivity (us/cm) ≤ 500
Fineness (120mesh) % ≤ 5.0
PH Value 7.0-8.0

Fastness Properties (5=excellent, 1=poor)

Acid Resistance 5
Alkali Resistance 4-5
Alcohol Resistance 4
Ester Resistance 4
Benzene Resistance 4-5
Ketone Resistance 4
Soap Resistance 5
Bleeding Resistance 5
Migration Resistance 5
Heat Resistance (°C) 300 for plastic, 250 for inks & paint
Light Fastness (8=excellent) 8

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		⊙				