

# Technical Datasheet

## Product description

Color Index Pigment Red 48:2  
Red 8135

## Technical properties

Fast Red 8135 is a calcium salt 2B pigment, having a bluish shade, with excellent dispensability and good migration resistance. It is highly transparent recommended for ink formulations.

## Physical Data

Moisture (%)  $\leq 1.5$   
Water Soluble Matter (%)  $\leq 1.5$   
Oil Absorption (ml/100g) 55-45  
Electric Conductivity (us/cm)  $\leq 500$   
Fineness (120mesh) %  $\leq 5.0$   
PH Value 7.0-8.0

## Fastness Properties (5=excellent, 1=poor)

Acid Resistance 4-5  
Alkali Resistance 4-5  
Alcohol Resistance 3-4  
Ester Resistance 4  
Benzene Resistance 4  
Ketone Resistance 4  
Overpainting 4-5  
Bleeding Resistance 5  
Migration Resistance 5  
Heat Resistance (°C)180 for inks  
Light Fastness (8=excellent), 6 for inks & paint

**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		⊙		