

Technical Datasheet

Product description

Color Index Pigment Red 48:2
Red 8035



Technical properties

Fast Red 8035 is a calcium salt 2B pigment, having a bluish shade, with excellent dispensability and good migration resistance. It is approved by Filter Value Test, can be used in fiber grade.

Physical Data

Moisture (%) ≤ 1.5
Water Soluble Matter (%) ≤ 1.5
Oil Absorption (ml/100g) 35-45
Electric Conductivity (us/cm) ≤ 500
Fineness (120mesh) % ≤ 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 3
Benzene Resistance 3
Ketone Resistance 3
Overpainting 4-5
Bleeding Resistance 5
Migration Resistance 5
Heat Resistance (°C) 240 for plastic and powder coating, 180 for inks
Light Fastness (8=excellent) 6 for plastic, 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		⊙				