

Technical Datasheet

Product description

Color Index Pigment Red 57:1
Red 8037



Technical properties

Lithol Rubine 8037 is a calcium salt of monoazo lake (Calcium 4B) red pigment, with excellent dispersability and good migration resistance. It is approved by Filter Value Test, can be used in fiber grade.

Physical Data

Moisture (%) ≤ 2.0
Water Soluble Matter (%) ≤ 2.5
Oil Absorption (ml/100g) 45-55
Electric Conductivity (us/cm) ≤ 500
Fineness (120mesh) % ≤ 5.0
PH Value 7.0-8.0

Fastness Properties (5=excellent, 1=poor)

Acid Resistance 3-4
Alkali Resistance 3
Alcohol Resistance 3
Ester Resistance 4-5
Benzene Resistance 4
Ketone Resistance 4
Overpainting 4-5
Bleeding Resistance 4
Migration Resistance 5
Heat Resistance (°C) 240 for plastic & paint
Light Fastness (8=excellent) 5

Applications: main use suggest using

INK			Coating		Plastics	
Offset ink	offset ink	<input checked="" type="radio"/>	Industrial Paint	<input checked="" type="radio"/>	PVC	<input checked="" type="radio"/>
	Metal Deco	<input type="radio"/>	Coil Coating	<input type="radio"/>	PO	<input checked="" type="radio"/>
Gravure Ink	PA	<input type="radio"/>	Powder Coating	<input checked="" type="radio"/>	Fiber	<input checked="" type="radio"/>
	Cl-PP	<input type="radio"/>	Water based Deco Paint	<input type="radio"/>	PP	<input checked="" type="radio"/>
	NC	<input type="radio"/>	Solvent based Deco Paint	<input type="radio"/>	PS/PC/PA	<input type="radio"/>
	PU	<input type="radio"/>	OEM/Refinish Paints	<input type="radio"/>	PU	<input type="radio"/>
Flexo Ink	Alcohol base	<input type="radio"/>	Textile Printing	<input type="radio"/>		<input type="radio"/>
	Water base	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
Screen Ink		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>
UV Ink		<input type="radio"/>		<input type="radio"/>		<input type="radio"/>