

TECHNICAL DATA SHEET

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.

Application

Recommended for Powder Coating, PVC, PO, Fiber.
Suggested for Industrial Paint.

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 4
Alkali Resistance 4
Alcohol Resistance 4
Ester Resistance 4
Benzene Resistance 4
Ketone Resistance -
Soap Resistance -
Bleeding Resistance 5
Migration Resistance 5
Heat Resistance (°C) 260
Light Fastness (8=excellent) 5

Certificate of Analysis

Product Name: Lithol Rubine
Color Index: PIGMENT RED 57:1
Star Chem Code: Star Chem Red 8037
Package: 20KG OF BAG
Production Date: 2016/11/15

Tint/Colour Strength %	95-105	100
Shade/Hue	Similar	Similar
DL (Lightness)	-0.7-0.7	0.14
Da	-0.7-0.7	0.55
Db	-0.7-0.7	0.31
DC (Chroma)	-0.7-0.7	-0.5
DH	-0.7-0.7	0.4
DE	0-1.0	0.65
Transparency	3 Opaque to 3 Trans.	1 Opaque
Conclusion of Inspection:		
PASS		
Remark:		
This pigment contains no aniline and benzidine.		