

TECHNICAL DATA SHEET

Product description

Color Index Pigment Red 53:1
Red 8031

Technical properties

Red Lake 8031 is a barium salt of azo lake and is scarlet pigment, with good resistance to heat and good dispersability.

Application

Recommended for PVC, PO.
Suggested for Offset Inks, Fiber.

Physical Data

Moisture (%) ≤ 2.0
Water Soluble Matter (%) ≤ 2.0
Oil Absorption (ml/100g) 40-50
Electric Conductivity (us/cm) ≤ 500
Fineness (80mesh) % ≤ 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 4
Soap Resistance -
Bleeding Resistance -
Migration Resistance 4
Heat Resistance (°C) 240
Light Fastness (8=excellent) 5

Certificate of Analysis

Product Name: Red Lake
Color Index: PIGMENT RED 53:1
Star Chem Code: Star Chem Red 8031
Package: 25kg of bag
Production Date: 2016/10/9

Tint/Colour Strength %	95-105	100
Shade/Hue	Similar	Similar
DL (Lightness)	-0.7-0.7	-0.28
Da	-0.7-0.7	0.23
Db	-0.7-0.7	-0.24
DC (Chroma)	-0.7-0.7	0.06
DH	-0.7-0.7	-0.35
DE	0-1.0	0.45
Transparency	3 Opaque to 3 Trans.	1 Trans.
Conclusion of Inspection:		
PASS		
Remark:		
This pigment contains no aniline and benzidine.		