

TECHNICAL DATA SHEET

Product description

Color Index Pigment Red 48:4

Red 8036

Technical properties

Fast Scarlet 8036 is a manganese salt 2B pigment, having bluish shade, with very good resistance to light and solvents.

Application

Recommended for Industrial Paint.

Suggested for Water Based Inks.

Physical Data

Moisture (%) ≤ 3.5

Water Soluble Matter (%) ≤ 3.5

Oil Absorption (ml/100g) 45-55

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 -

Soap Resistance -

Bleeding Resistance 4

Migration Resistance -

Heat Resistance (°C) 180

Light Fastness (8=excellent) 6

Certificate of Analysis

Product Name: Fast Scarlet
Color Index: PIGMENT RED 48:4
Star Chem Code Star Chem Red 8036
Package 25KG OF BAG
Production Date 2016/7/8

Tint/Colour Strength %	95-105	99
Shade/Hue	Similar	Similar
DL (Lightness)	-0.7-0.7	-0.31
Da	-0.7-0.7	0.22
Db	-0.7-0.7	-0.4
DC (Chroma)	-0.7-0.7	-0.38
DH	-0.7-0.7	-0.25
DE	0-1.0	0.55
Transparency	3 Opaque to 3 Trans.	1 Trans.
Conclusion of Inspection:		
PASS		
Remark:		
This pigment contains no aniline and benzidine.		

This report does not require a signature