



Chemraws Company

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TECHNICAL DATA SHEET

Pigment Red 53:1

1. Product description

Color Index Pigment Red 53:1

C.I. No. 15585:1

CAS No. 5160-02-1

Chemical Group BONS Ca

2. Technical properties , Physical Data , Fastness Properties (5=excellent, 1=poor)

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

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

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

3. Application

Recommended for PVC, PO.

Suggested for Offset Inks, Fiber.