



Shanghai King Chemical Co.,Ltd

Tel: +86-21-67817854 Fax: +86-21-67817855

Address: ROOM CDEF , 9th Floor, Building D, Weijing Center Tower
NO.2337 GuDai Road, Minhang District, Shanghai, China

TECHNICAL DATA SHEET

Pigment Red 53:1

1. Product Name5301A

2.: Color Index: Pigment Red 53:1

C.I.No.: 15585:1

CAS Number: 5160-02-1

Chemical Group: BONS Ca

3. Physical, Chemical and Resistance Properties

Moisture(%): ≤2.5

Water Soluble Matter(%): ≤2.0

Oil Absorption(ml/100g): 40-50

Electric Conductivity (us/cm): ≤500

Fineness (80 mesh)%: ≤5.0

PH Value: 7.0-8.0

Acid Resistance: 3

Alkali Resistance: 3

Alcohol Resistance: 4

Ester Resistance: 3

Benzene Resistance: 3

ketone Resistance: 3

Soap Resistance: 3

Bleeding Resistance: -

Migration Resistance: 4

Heat Resistance(°C): 220

Light Fastness (8=excellent): 5

Pigment Red 53:1 is a barium salt of azo lake and is scarlet pigment, with good performance.

4. Application

Recommended for Offset Inks.

Suggested for Water Based Inks,PVC,Plastic, Printing.