



PRODUCT DATASHEET

PRODUCT:

Product Name: Pigment Red 53.1 Water base
Product Code: 531WB

Technical Data Sheet

Pigment Red 53:1 Water Based Ink

Product description

Color Index Pigment Red 53:1

C.I. No. 15585:1

CAS No. 5160-02-1

Application

Recommended for Water Based Inks

Physical Data

Specific Gravity	1.80
Specific Surface area(m ² /g)	3.6-4.6
PH	8.0
Shade	Similar to standard
Strength	±3% to standard
Volatile matter 105 °C	4.5% max
Soluble matter in water	3.5% max
Oil absorption	45-55%
Finess 300 um	5.0% max

Fastness Properties (5=excellent, 1=poor)

Acid Resistance	4
Alkali Resistance	4
Heat Resistance (°C)	130
Light Fastness (8=excellent)	5
Bleeding in water	4
Bleeding in oil	4
Bleeding in paraffin wax	5

