
TECHNICAL DATA SHEET

Pigment Red 146

1. Product Name

Trade Name: Pigment Red 146 FBB

C.I.: Pigment Red 146

C.I. No.: 12485

CAS No.: 5280-68-2

Chemical Formula: $C_{33}H_{27}ClN_4O_6$

Molecular weight: 611.04

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100 ± 5

Moisture (%): ≤ 1.5

Water Soluble Matter (%): ≤ 1.5

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

Electric Conductivity (us/cm): ≤ 500

Fineness (80mesh) (%): ≤ 5.0

PH Value: 6.5~7.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance ($^{\circ}C$): 160

Light Fastness (8=excellent): 6

3. Application

Suggested for Offset inks, Water base inks, Solvent base inks,

Water base paints, Printing.

4. Packing

In 25 kgs bag with pallet.