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TECHNICAL DATA SHEET

Pigment Red 81

1. Product Name

Trade Name: Pigment Red 81 G-W

C.I.: Pigment Red 81

C.I. No.: 45160

CAS No.: 12224-98-5

EINECS No.: 235-424-7

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤1.0

Water Soluble Matter (%): ≤1.5

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

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 4

Alkali Resistance(5=excellent): 3

Alcohol Resistance(5=excellent): 4

Heat Resistance (℃): 140

Light Fastness (8=excellent): 4

3. Application

Suggested for Water base inks.

4. Packing

In 25 kgs bag with pallet.