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TECHNICAL DATA SHEET

Pigment Yellow 65

1. Product Name

Trade Name: Pigment Yellow 65 (RN-W)

C.I.: Pigment Yellow 65

C.I. No.: 11740

CAS No.: 6328-34-3

EINECS No.: 229-419-9

Chemical Formula: $C_{18}H_{18}N_4O_6$

Molecular weight: 386.36

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 35~45

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 6.0~7.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Weather Resistance(5=excellent): 3~4

Heat Resistance (℃): 160

Light Fastness (8=excellent): 6~7

3. Application

Suggested for Solvent base paint, Water base paint.

4. Packing

In 20/25 kgs bag with pallet.