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TECHNICAL DATA SHEET

Pigment Yellow 168

1. Product Name

Trade Name: Pigment Yellow 168 (K-5G)

C.I.: Pigment Yellow 168

C.I. No.: 13960

CAS No.: 71832-85-4

EINECS No.: 276-057-2

Chemical Formula: $C_{16}H_{12}ClN_4O_7S_{1/2}Ca$

Molecular weight: 459.87

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤3.0

Water Soluble Matter (%): ≤1.5

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

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 5.5~6.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Migration Resistance(5=excellent): 5

Heat Resistance (℃): 270

Light Fastness (8=excellent): 6

3. Application

Suggested for Paint,Plastic.

4. Packing

In 10/25 kgs bag with pallet.