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# TECHNICAL DATA SHEET

# Pigment Yellow 183

## 1. Product Name

Trade Name: Pigment Yellow 183 (RP)

C.I.: Pigment Yellow 183

C.I. No.: 18792

CAS No.: 65212-77-3

EINECS No.: 265-634-4

Chemical Formula: $C_{16}H_{10}Cl_2N_4O_7S_2Ca$

Molecular weight: 545.40

## 2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.0

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

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (℃): 300

Light Fastness (8=excellent): 7~8

## 3. Application

Suggested for Plastic.

## 4. Packing

In 10/20 kgs bag with pallet.