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# TECHNICAL DATA SHEET

# Pigment Yellow 155

## 1. Product Name

Trade Name: Pigment Yellow 155 (4G)

C.I.: Pigment Yellow 155

C.I. No.: 200310

CAS No.: 68516-73-4

EINECS No.: 271-176-6

Chemical Formula: $C_{34}H_{32}N_6O_{12}$

Molecular weight: 716.72

## 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: 5.5~6.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 5

Heat Resistance (℃): 240

Light Fastness (8=excellent): 8

## 3. Application

Suggested for Plastic,Water base ink,Water base paint.

## 4. Packing

In 10 kgs bag with pallet.