QINGDAO SANHUAN COLORCHEM CO., LTD.

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TECHNICAL DATA SHEET

Pigment Yellow 128

1. Product Name

Trade Name: Pigment Yellow 128 (8G)
C.I.: Pigment Yellow 128
C.I. No.: 20037
CAS No.: 79953-85-8
EINECS No.: 279-356-6
Chemical Formula: $C_{55}H_{37}Cl_5F_6N_8O_8$
Molecular weight: 1229.25

2. Physical, Chemical and Resistance Properties

Appearance: Yellow Powder
Shade: Similar to Standard
Tinting Strength (%): 100±5
Moisture (%): ≤1.0
Water Soluble Matter (%): ≤1.0
Oil Absorption (ml/100g): 40~55
Electric Conductivity (us/cm): ≤500
Fineness (80mesh) (%): ≤5.0
PH Value: 6.0~8.0
Acid Resistance(5=excellent): 5
Alkali Resistance(5=excellent): 5
Water Resistance(5=excellent): 5
Butanol Resistance(5=excellent): 5
Xylene Resistance(5=excellent): 5
MEK Resistance (5=excellent): 4
Weather Resistance(5=excellent): 4~5
Heat Resistance (℃): 200
Light Fastness Full Shade (8=excellent): 8
Light Fastness Reduced Tinting (8=excellent): 7

3. Application

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

4. Packing

In 10 kgs bag with pallet.