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TECHNICAL DATA SHEET

Pigment Red 177

1. Product Name

Trade Name: Pigment Red 177 A3B

C.I.: Pigment Red 177

C.I. No.: 65300

CAS No.: 4051-63-2

EINECS No.: 223-754-4

Chemical Formula: $C_{28}H_{16}N_2O_4$

Molecular weight: 444.44

2. Physical, Chemical and Resistance Properties

Appearance: Dark Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 45~55

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.5~8.5

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Alcohol Resistance(5=excellent): 4~5

Heat Resistance (℃): 200

Light Fastness (8=excellent): 7~8

3. Application

Suggested for Solvent base inks,Water base inks,
Solvent base paints,Water base paints,Plastic.

4. Packing

In 10 kgs bag with pallet.