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TECHNICAL DATA SHEET

Pigment Red 122

1. Product Name

Trade Name: Pigment Red 122 E-Y

C.I.: Pigment Red 122

C.I. No.: 73915

CAS No.: 980-26-7

EINECS No.: 213-561-3

Chemical Formula: $C_{22}H_{16}N_2O_2$

Molecular weight: 340.37

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±5

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 40~70

Electric Conductivity (us/cm): ≤500

Fineness (120mesh) (%): ≤5.0

PH Value: 6.0~9.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Weather Resistance(5=excellent): 5

Heat Resistance in paint/ink(℃): 200

Heat Resistance in plastic(℃): 280

Light Fastness (8=excellent): 7~8

3. Application

Suggested for Offset inks,Solvent base inks,Water base inks, Solvent base paints,Water base paints,Printing.

4. Packing

In 10/25 kgs bag with pallet.