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TECHNICAL DATA SHEET

Pigment Brown 25

1. Product Name

Trade Name: Pigment Brown 25 HFR

C.I.: Pigment Brown 25

C.I. No.: 12510

CAS No.: 6992-11-6

EINECS No.: 230-258-1

Chemical Formula: $C_{24}H_{15}Cl_2N_5O_3$

Molecular weight: 492.34

2. Physical, Chemical and Resistance Properties

Appearance: Brown Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤2.0

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 30~40

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 5.0~6.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Weather Resistance(5=excellent): 5

Migration Resistance(5=excellent): 5

Heat Resistance (℃): 280

Light Fastness (8=excellent): 8

3. Application

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

4. Packing

In 10 kgs bag with pallet.