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TECHNICAL DATA SHEET

Pigment Red 214

1. Product Name

Trade Name: Pigment Red 214 BN

C.I.: Pigment Red 214

C.I. No.: 200660

CAS No.: 4068-31-3

Chemical Formula: $C_{40}H_{22}Cl_6N_6O_4$

Molecular weight: 863.38

2. Physical, Chemical and Resistance Properties

Appearance: Red Powder

Shade: Similar to Standard

Tinting Strength (%): 100±3

Moisture (%): ≤1.5

Water Soluble Matter (%): ≤1.5

Oil Absorption (ml/100g): 55~65

Electric Conductivity (us/cm): ≤500

Fineness (80mesh) (%): ≤5.0

PH Value: 7.0~8.0

Acid Resistance(5=excellent): 5

Alkali Resistance(5=excellent): 5

Weather Resistance(5=excellent): 4~5

Heat Resistance (℃): 300

Light Fastness (8=excellent): 7~8

3. Application

Suggested for Plastic such as PVC,LDPE,HDPE,PP,PS,PUR,ABS,PC,PET, PBT,POM,Rubber,PP Fibres,PET Fibres,PA Fibres.

4. Packing

In 10 kgs bag with pallet.