

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

| | |
|------------------|---|
| Product Name: | Fast Orange RA |
| Color Index: | Pigment Orange 73 |
| C.I.No. | 561170 |
| CAS No. | 84632-59-7 |
| EC No. | 276-057-2 |
| Chemical Nature: | Pyrrrole |
| Chemical Formula | C ₂₆ H ₂₈ N ₂ O ₂ |

Technical Properties:

High performance pigment, with high heat resistance and excellent fastness.

Application:

Recommended for industrial paints, water based paints, solvent based paints, coil coatings, powder coatings, automotive paints, textile printing.

Physical Properties

| | |
|-------------------------------|---------|
| Density(g/cm ³) | 1.5 |
| Moisture (%) | ≤1.0 |
| Water Soluble Matter | ≤1.0 |
| Oil Absorption (ml / 100g) | 40-50 |
| Electric conductivity (us/cm) | ≤500 |
| Fineness (80mesh) | ≤5.0 |
| PH value | 6.0-8.0 |

Fastness Properties (5=Excellent, 1=Poor)

| | | | |
|--------------------|---|-----------------------|-----|
| Acid Resistance | 5 | Soap Resistance | 5 |
| Alkali Resistance | 5 | Bleeding Resistance | 5 |
| Alcohol Resistance | 5 | Migration Resistance | 5 |
| Ester Resistance | 5 | Heat Resistance (°C) | 300 |
| Benzene Resistance | 4 | Light | 8 |
| Ketone Resistance | 5 | Fastness(8=Excellent) | |

Note: The above information is provided as guidelines for your reference only. The accurate effects should base on the test results in laboratory.