

HANGZHOU HANHAO CHEMICAL CO., LTD

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TECHNICAL DATA SHEET

Product Description:

| | |
|------------------|---|
| Product Name: | Pigment Orange HFG |
| Color Index: | Pigment Orange 38 |
| C.I.No. | 12367 |
| CAS No. | 12236-64-5 |
| EC No. | 235-464-5 |
| Chemical Nature: | Mono azo |
| Chemical Formula | C ₂₆ H ₂₀ ClN ₅ O ₄ |

Technical Properties:

Very reddish orange powder, with excellent fastness properties, good dispersing ability, very transparent, and it has good resistance to solvents, soap, grease.

Application:

Recommend: Industrial paints and powder coatings.

Physical Properties

| | |
|-------------------------------|---------|
| Density(g/cm ³) | 1.43 |
| Moisture (%) | ≤1.5 |
| Water Soluble Matter | ≤1.5 |
| 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 | 4 |
| Alcohol Resistance | 4 | Migration Resistance | 5 |
| Ester Resistance | 4 | Heat Resistance (°C) | 220 |
| Benzene Resistance | 4 | Light | 7-8 |
| 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.