



PRODUCT DATASHEET

PRODUCT:

Product Name: Pigment Gold Satin
Product Code: OC302

Product Specification

| Product code: | Product name: | Particle size: | | |
|--|-------------------------------|-------------------------------|-----------|--------|
| OC302 | Gold satin | 5-25 μ m | | |
| Composition | Content | CAS No. | EC No. | CI No. |
| Mica | 40%-48% | 12001-26-2 | -- | 77019 |
| Titanium dioxide (TiO ₂) | 45%-49% | 13463-67-7 | 236-675-5 | 77891 |
| Diiron Trioxide(Fe ₂ O ₃) | 7%-11% | 1309-37-1 | 215-168-2 | 77491 |
| Test items | Product Information | Test method | | |
| Appearance | gold, free flowing powder | In House Method | | |
| Odor | odorless | In House Method | | |
| Particle size | 5-25μm (80% under this range) | Laser diffraction measurement | | |
| pH value | 6-10(10% aqueous suspension) | ISO787-9 | | |
| Loss on drying | ≤0.5% (105°C) | ISO787-2 | | |
| Oil absorption | 55-90g/100g | ISO787-5 | | |
| Density (20°C) | 3.0-3.2g/cm ³ | ISO787-10 | | |
| Bulk density | 15-40g/100ml | ISO60-2000 | | |
| Heavy metal | Product Information | Test method | | |
| Lead (Pb.) | <10 ppm | ICP/ICP-MS | | |
| Antimony (Sb.) | <2 ppm | ICP/ICP-MS | | |
| Arsenic (As.) | <2 ppm | ICP/ICP-MS | | |
| Barium (Ba.) | <50 ppm | ICP/ICP-MS | | |
| Cadmium (Cd.) | <3 ppm | ICP/ICP-MS | | |
| Chrome (Cr.) | <100 ppm | ICP/ICP-MS | | |
| Mercury (Hg.) | <1 ppm | ICP/ICP-MS | | |
| Selenium (Se.) | <10 ppm | ICP/ICP-MS | | |
| Copper (Cu.) | <50 ppm | ICP/ICP-MS | | |
| Nickel (Ni.) | <10 ppm | ICP/ICP-MS | | |
| Zinc (Zn.) | <50 ppm | ICP/ICP-MS | | |
| Cobalt(Co.) | <30 ppm | ICP/ICP-MS | | |

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