



# Specification

## YZ2026 Glaring glossy gold

Edition: YZ2019-01TDS

| Assays            |                                | Values                     |                           | Method   |                   |
|-------------------|--------------------------------|----------------------------|---------------------------|----------|-------------------|
| Content           | CAS-NO.                        | INCI Name                  |                           |          |                   |
| Synthetic Mica    | 12003-38-2                     | Fluorphlogopite            | 53 ~ 61                   | wt%      | YUNZHU            |
| TiO <sub>2</sub>  | 13463-67-7                     | CI 77891/ Titanium Dioxide | 39 ~ 45                   | wt%      | YUNZHU            |
| SnO <sub>2</sub>  | 18282-10-5                     | CI 77861 / Tin Oxide       | ≤2                        | wt%      | YUNZHU            |
|                   |                                |                            |                           |          |                   |
| Density           |                                |                            | 2.8~ 3.2                  | g /cm3   | ISO 787-10        |
| Bulk density      |                                |                            | 20 ~ 30                   | g /100ml | DIN 53466         |
| Particle size     | 80 % within the range 10-60 μm |                            | pass                      |          | Laser diffraction |
| PH – value        | 10 % aqueous slurry            |                            | 5~9                       |          | ISO 787-9         |
| Loss on drying    |                                | 105℃                       | ≦1.0                      | %        | ISO 787-2         |
| Oil absorption    |                                |                            | 30 ~ 80 g oil/100g powder |          | ISO 787-5         |
|                   |                                |                            |                           |          |                   |
| Visual evaluation |                                |                            |                           |          |                   |
|                   | Color                          |                            | pass                      |          | YUNZHU            |
|                   | Luster                         |                            | pass                      |          | YUNZHU            |

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