



TECHNICAL DATA SHEET

Product Name: Gold Luster Serie MP305

Appearance: A free flowing off gold powder with a bright luster.

Ingredients and Composition

| Chemical Name | % | CAS No. | CI No. |
|--|-------|------------|--------|
| Mica | 52-60 | 12001-26-2 | 77019 |
| Titanium Oxide(TiO ₂) | 19-23 | 13463-67-7 | 77891 |
| Iron(III) Oxide(Fe ₂ O ₃) | 21-25 | 1309-37-1 | 77491 |
| Tin Oxide (SnO ₂) | <1 | 18282-10-5 | 77861 |

Particle Size Distribution: 80% within the range 10-60 μm .
D50
22 \pm 2.0 (By Malvern Mastersizer2000)

| | | |
|--|---------------------------------------|-----------------|
| Visual and Colorimetric evaluation: | conforms | FOCUS |
| pH (10% Aqueous Suspension): | 7.0 -11.0 | ISO787-9 |
| Loss on Drying(105°C): | 0.5 % max. | GB 5211.3-85 |
| Oil Absorption: | 70-90 g oil/100g powder | GB 5211.15-88 |
| Bulk Density: | 15-30 g/100cm ³ | GB/T 23771-2009 |
| Density | 2.8-3.4 g / cm ³ (water=1) | |

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