



TECHNICAL DATA SHEET

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|----------------|------------------------------------|
| Product name : | Gold Pearl |
| Product code : | KT-300 |
| INCI Name : | Mica- Titanium dioxide- Iron oxide |
| CAS No. : | 12001.26.2-13463.67.7-1309.37.1 |
| Date : | 01.02.2023 |

| CHARACTERISTICS | | | RANGE |
|-----------------------------|--------------|----|---------------|
| Physical properties | | | |
| Characteristics | | | Gold Pearl |
| Average particle size | | | 10- 60µm |
| D-50 | | | 21- 26µm |
| Chemical composition | | | |
| Mica | (C.I. 77019) | | 57.0 -64.0 % |
| Titanium dioxide | (C.I. 77891) | | 35.0 -42.0 % |
| Iron oxide | (C.I. 77491) | | 0 -1.0% |
| Heavy metals | | | |
| As | < 2 ppm | Hg | < 1 ppm |
| Ba | < 50 ppm | Ni | < 10 ppm |
| Cd | < 3 ppm | Pb | <10 ppm |
| Cr | < 100 ppm | Sb | < 1 ppm |
| Cu | < 50 ppm | Zn | < 50 ppm |
| Microbial purity | | | |
| Total viable Aerobic count | | | < 100 |
| E. Coli | | | Absent in 1 g |
| Pseudomonas aeruginosa | | | Absent in 1 g |
| Staphylococcus aureus | | | Absent in 1 g |
| Salmonella species | | | Absent in 1 g |
| Candida albicans | | | Absent in 1 g |

Please Use Product Name and Product Code When Ordering