

TECHNICAL DATA SHEET

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|----------------|--|
| Product name : | Flash Scarlet |
| Product code : | KT-7482 |
| INCI Name : | Fluorphlogopite- Titanium dioxide- Tin dioxide- Iron oxide |
| CAS No. : | 12003.38.2-13463.67.7-18282.10.5--1309.37.1 |
| Date : | 11.10.2014 |

| CHARACTERISTICS | | RANGE | |
|------------------------------------|----------|---------------|----------|
| <u>Physical properties</u> | | | |
| Characteristics | | Flash Scarlet | |
| Average particle size | | 10-100µm | |
| D-50 | | 35-42µm | |
| <u>Chemical composition</u> | | | |
| Fluorphlogopite | | 47.0 -55.0 % | |
| Titanium dioxide (C.I. 77891) | | 25.0 -33.0 % | |
| Tin dioxide (C.I. 77861) | | 0 -2.0 % | |
| Iron oxide (C.I. 77491) | | 20.0 -22.0 % | |
| <u>Heavy metals</u> | | | |
| As | < 2 ppm | Hg | < 1 ppm |
| Ba | < 50 ppm | Ni | < 10 ppm |
| Cd | < 3 ppm | Pb | < 5 ppm |
| Cr | < 20 ppm | Sb | < 1 ppm |
| Cu | < 50 ppm | Zn | < 50 ppm |
| <u>Microbial purity</u> | | | |
| 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