

TECHNICAL DATA SHEET

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|----------------|---|
| Product name : | SQ Mica – Dark Green – SQ Mica – Donker Groen |
| Product code : | KNM007 |
| INCI Name : | Mica –Titanium dioxide – Chromium oxide green |
| CAS No. : | 12001.26.2-13463.67.7-1308.38.9 |
| Date : | 01.10.2015 |

| CHARACTERISTICS | | RANGE | |
|-----------------------------|--------------|---------------|----------|
| <u>Physical properties</u> | | | |
| Characteristics | | Dark Green | |
| Average particle size | | 10- 60 µm | |
| D-50 | | 21- 26 µm | |
| <u>Chemical composition</u> | | | |
| Mica | (C.I. 77019) | 50.0 -55.0 % | |
| Titanium dioxide | (C.I. 77891) | 44.0 -49.0 % | |
| Chromium oxide green | (C.I. 77288) | 0- 1.0 % | |
| <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 | |