

## TECHNICAL DATA SHEET

|                |                                           |
|----------------|-------------------------------------------|
| Product name : | SQ Mica – Fluo Pink – SQ Mica – Fluo Roze |
| Product code : | KNM051                                    |
| INCI Name :    | Polyester-3– Red 28                       |
| CAS No. :      | 68258.82.2-18472.87.2                     |
| Date :         | 01.10.2015                                |

| CHARACTERISTICS            |          |    | RANGE         |
|----------------------------|----------|----|---------------|
| Physical properties        |          |    |               |
| Characteristics            |          |    | Pink          |
| Average particle size      |          |    | 1 – 2µm       |
| Chemical composition       |          |    |               |
| Polyester-3                |          |    | 98.0 –99.0 %  |
| Red 28 (C.I. 45410)        |          |    | 1.0 –2.0 %    |
| Heavy metals               |          |    |               |
| 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      |
| 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 |