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**TECHNICAL DATA SHEET**

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| Product name : | <b>Golden Blue</b>                                     |
| Product code : | <b>KT-92008-008</b>                                    |
| INCI Name :    | Polyethylene Terephthalate- Polyurethane-11 - Aluminum |
| CAS No. :      | 25038.59.9-68258.82.2-7429.90.5                        |
| Date :         | 11.10.2016   |

| CHARACTERISTICS             |          | RANGE         |          |
|-----------------------------|----------|---------------|----------|
| <b>Physical properties</b>  |          |               |          |
| Characteristics             |          | Golden Blue   |          |
| Average particle size       |          | 008           |          |
| <b>Chemical composition</b> |          |               |          |
| Polyethylene Terephthalate  |          | 92.1-95.6 %   |          |
| Polyurethane-11             |          | 4-7 %         |          |
| Aluminum (C.I. 77000)       |          | 0.3-0.9%      |          |
| <b>Heavy metals</b>         |          |               |          |
| 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 |
| <b>Microbial purity</b>     |          |               |          |
| 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 |          |

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Please Use Product Name and Product Code When Ordering