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**TECHNICAL DATA SHEET**

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| Product name : | <b>Rainbow Golden Green</b>                            |
| Product code : | <b>KT-95007-008</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             |          | Rainbow Golden Green |          |
| Average particle size       |          | 008                  |          |
| <b>Chemical composition</b> |          |                      |          |
| Polyethylene Terephthalate  |          | 92.3-95.8 %          |          |
| Polyurethane-11             |          | 4-7 %                |          |
| Aluminum (C.I. 77000)       |          | 0.2-0.7%             |          |
| <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