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**TECHNICAL DATA SHEET**

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|----------------|--------------------------------------------------------------------------|
| Product name : | <b>Ice Blue</b>                                                          |
| Product code : | <b>KT-96411-008</b>                                                      |
| INCI Name :    | Polyethylene Terephthalate- Polyurethane-11 - Aluminum- Ultramarine blue |
| CAS No. :      | 25038.59.9-68258.82.2-7429.90.5-57455.37.5                               |
| Date :         | 11.10.2016                                                               |

| CHARACTERISTICS             |              |    | RANGE         |
|-----------------------------|--------------|----|---------------|
| <b>Physical properties</b>  |              |    |               |
| Characteristics             |              |    | Ice Blue      |
| Average particle size       |              |    | 008           |
| <b>Chemical composition</b> |              |    |               |
| Polyethylene Terephthalate  |              |    | 93.9-96.1%    |
| Polyurethane-11             |              |    | 3-5%          |
| Aluminum                    | (C.I. 77000) |    | 0.3-0.7%      |
| Ultramarine blue            | (C.I. 77007) |    | 0.4-0.6%      |
| <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