



TECHNICAL DATA SHEET

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|----------------|---|
| Product name : | Blue |
| Product code : | KT-96851 |
| INCI Name : | Polyethylene Terephthalate- Polyurethane - Aluminum- Ultramarine blue |
| CAS No. : | 25038.59.9-68258.82.2-7429.90.5-57455.37.5 |
| Date : | 11.10.2016 |

| CHARACTERISTICS | | RANGE | |
|-------------------------------|----------|------------------------|----------|
| Physical properties | | | |
| Characteristics | | Blue | |
| Average particle size | | irregular large flakes | |
| Chemical composition | | | |
| Polyethylene Terephthalate | | 80.0-88.0% | |
| Polyurethane | | 3.0-7.0 % | |
| Aluminum (C.I. 77000) | | 9.0-12.0% | |
| Ultramarine blue (C.I. 77007) | | 0-1.0% | |
| 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 | |

Please Use Product Name and Product Code When Ordering