



COLUMBIA COATINGS

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TECHNICAL DATA SHEET

| | |
|----------------|--------------------------|
| Product name : | HIGH LUSTER SATIN |
| Product code : | SHOTS001 |
| INCI Name : | Mica- Titanium dioxide |
| CAS No. : | 12001.26.2-13463.67.7 |
| Date : | 01.10.2021 |

| CHARACTERISTICS | | RANGE | |
|-----------------------------|--------------|--------------------------|----------|
| Physical properties | | | |
| Characteristics | | HIGH LUSTER SATIN | |
| Average particle size | | 5-25µm | |
| D-50 | | 9-11µm | |
| Chemical composition | | | |
| Mica | (C.I. 77019) | 61.0 –65.0 % | |
| Titanium dioxide | (C.I. 77891) | 31.0 –39.0 % | |
| Heavy metals | | | |
| As | < 2 ppm | Hg | < 1 ppm |
| Ba | < 50 ppm | Ni | < 10 ppm |
| Cd | < 3 ppm | Pb | <10 ppm |
| Cr | < 100 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 | |

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