



TECHNICAL DATA SHEET

PIGMOK- 666

Type : Rutile Titanium Dioxide

Product Characteristics

Fine rutile pigment with inorganic coating and organic treatment suitable for wide range of plastics applications. Its provide excellent brightness, high opacity, a blue undertone, low residue, low moisture pick-up and exceptional dispersibility.

Technical Properties

| Item | UNITS | PROPERTIES (TYPICAL) |
|--------------------------|--------|----------------------|
| TiO ₂ Content | % | ≥ 97 |
| Rutile Content | % | 98.0 |
| CIEL *(SCI) | | ≥ 98.0 |
| Tone (SCX) | | ≥ 3.5 |
| Tint Strength (TCS) | | ≥ 1800 |
| Oil Absorption | g/100g | ≤ 15 |
| Residue (45 μm sieve) | ppm | 9.5 |
| Resistivity | Ω•m | ≥ 80 |
| Volatile at 105°C | % | 0.20 |

APPLICATIONS

Engineering polymers
Styrene polymers
PVC (Rigid and flexible)
ABS
Polyethylene

PROPERTIES

Low Moisture dispersibility
Dispersibility, color, opacity
Dispersibility, opacity
Blue undertone
Dispersibility, low reactivity with antioxidants

Packaging

25 Kg compound paper bag ; 1000 Kg bag is also available.