



TECHNICAL DATA SHEET

Product: Tikon Brand Waterborne Anatase Special Type Titanium Dioxide GA-120

Features: Produced by leading technologies, it has not only excellent performance, but also fine granularity, good distribution of grain size and high water dispersibility (disperse medium is water and ethylene glycol etc.)

Applications: It is a Waterborne special type titanium dioxide used in waterborne coatings as well as dictionary paper, bible paper, bank note paper, decorative paper, art paper etc. or used in light paste paper and half-tone paper.

Technical Data:

| Item | | Index |
|---|------------------------------------|---------|
| TiO ₂ content, %(m/m) ≥ | | 98.5 |
| Color | Compared with standard sample % | 100 |
| | Compared with standard sample Δb ≤ | 0.3 |
| Tint-reducing power (Compared with standard sample) ≥ | | 105 |
| Water solubles, %(m/m) ≤ | | 0.5 |
| pH-value of Water suspension | | 6.5-8.5 |
| Water absorption, g/100g ≤ | | 25 |
| Oil absorption, g/100g ≤ | | 24 |
| Residue on sieve (45μm), %(m/m) ≤ | | 0.05 |
| Water dispersibility, %(m/m) ≥ | | 90 |
| Volatiles at 105 °C, %(m/m) ≤ | | 0.5 |