

TECHNICAL DATA SHEET

ANNADA[®] ATA-125

Product Name: Titanium Dioxide Anatase Grade ATA-125

Characters: The anatase grade titanium dioxide ATA-125 is characterized by excellent whiteness and tinting strength, high gloss and easy water dispersity, etc., which is manufactured with the sulfate process, mature production experience, unique hydrolyzing technology and deionized water washing technique.

Applications: Indoor water-based paint, oil paint and papermaking.

Main Technical Data:

Properties

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| <i>Process:</i> | <i>Produced by sulfate process</i> |
| <i>TiO₂ content (%):</i> | <i>98.0% min.</i> |
| <i>CIEL*:</i> | <i>98.40 min.</i> |
| <i>Relative tinting strength (%):</i> | <i>100% min.</i> |
| <i>Mid-value of Particle Size (μm) :</i> | <i>0.20~0.25</i> |
| <i>Oil absorption (g/100g):</i> | <i>20~26</i> |
| <i>Water extracted PH:</i> | <i>6.5~8.5</i> |
| <i>Residue (45um):</i> | <i>0.05% max</i> |
| <i>Matter soluble in water (%):</i> | <i>0.4% max</i> |
| <i>Inorganic Treatment:</i> | <i>No</i> |
| <i>Organic Treatment:</i> | <i>No</i> |

Note: * Tested by Konica Minolta's CM-3500D

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