

# TITANIUM DIOXIDE ANATASE

## GA-100

### TECHNICAL DATA SHEET

---

|                                       |   |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
|---------------------------------------|---|----------------------------------|-----|-----------------------|-----|----------------------------------|-----|---------------------------------------|------|------|-----------|------------------|----|-------------------------------|----|---------------------------------------|-----|
| <b>Description</b>                    | <ul style="list-style-type: none"><li>• Anatase pigment with excellent whiteness and tint strength for general use.</li></ul>   |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| <b>Applications</b>                   | <ul style="list-style-type: none"><li>• Plastics</li><li>• Paper</li><li>• Ceramics and glass</li><li>• Rubber (tires, footwear, etc.)</li><li>• Adhesives</li><li>• Interior paints</li><li>• Printing Ink</li></ul>   |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| <b>Typical Properties</b>             | <table><tr><td>• TiO<sub>2</sub> content % min</td><td>98%</td></tr><tr><td>• Loss at 105°C % max</td><td>0.5</td></tr><tr><td>• Matter Soluble in Water % max.</td><td>0.5</td></tr><tr><td>• Residue on sieve of 45um(m/m) % max</td><td>0.05</td></tr><tr><td>• PH</td><td>6,5 - 8,0</td></tr><tr><td>• Whiteness min.</td><td>97</td></tr><tr><td>• Oil absorption, g/100g max.</td><td>23</td></tr><tr><td>• Hiding Power cm<sup>2</sup>/g min</td><td>150</td></tr></table> | • TiO <sub>2</sub> content % min | 98% | • Loss at 105°C % max | 0.5 | • Matter Soluble in Water % max. | 0.5 | • Residue on sieve of 45um(m/m) % max | 0.05 | • PH | 6,5 - 8,0 | • Whiteness min. | 97 | • Oil absorption, g/100g max. | 23 | • Hiding Power cm <sup>2</sup> /g min | 150 |
| • TiO <sub>2</sub> content % min      | 98%   |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| • Loss at 105°C % max                 | 0.5   |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| • Matter Soluble in Water % max.      | 0.5   |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| • Residue on sieve of 45um(m/m) % max | 0.05  |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| • PH                                  | 6,5 - 8,0   |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| • Whiteness min.                      | 97  |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| • Oil absorption, g/100g max.         | 23  |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| • Hiding Power cm <sup>2</sup> /g min | 150   |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |
| <b>Packing</b>                        | <ul style="list-style-type: none"><li>• 25kg Paper or PP bags,<br/>Big Bags (500, 1000kgs)</li></ul>  |                                  |     |                       |     |                                  |     |                                       |      |      |           |                  |    |                               |    |                                       |     |