



# KRONOS™

## KRONOS 2064

titanium dioxide

for maximum gloss development and high opacity

### Applications

- Waterborne and solvent-based, high-gloss gravure and flexographic inks
- Packaging and can coatings
- Industrial coatings and wood finishes for interior use
- Interior powder coatings

### Properties

#### KRONOS 2064 Titanium Dioxide

- lends inks and coatings a high degree of gloss
- displays excellent dispersibility
- is very economical in use thanks to its outstanding opacity and tinting strength
- provides low haze and high gloss in stoving finishes
- is recommended for indoor applications only

### Product Characteristics

|                                                                                                                                                                                                                                                                  |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| Production                                                                                                                                                                                                                                                       | rutile pigment produced by the sulfate process |
| Surface treatment                                                                                                                                                                                                                                                | aluminium compounds                            |
| TiO <sub>2</sub> content (DIN EN ISO 591)                                                                                                                                                                                                                        | ≥ 95%                                          |
| Standard classification (DIN EN ISO 591-1)                                                                                                                                                                                                                       | R 2                                            |
| ASTM D 476                                                                                                                                                                                                                                                       | Type II & III                                  |
| Density (DIN EN ISO 787-10)*                                                                                                                                                                                                                                     | 4.1 g/cm <sup>3</sup>                          |
| Bulking value*                                                                                                                                                                                                                                                   | 0.24 l/kg (0.03 gal/lb)                        |
| Oil absorption (DIN EN ISO 787-5)*                                                                                                                                                                                                                               | 17 g/100 g pigment                             |
| Color index                                                                                                                                                                                                                                                      | Pigment White 6 (77891)                        |
| CAS No.                                                                                                                                                                                                                                                          | 13463-67-7                                     |
| REACH Registration No.                                                                                                                                                                                                                                           | 01-2119489379-17-xxxx                          |
| U.S. Food and Drug Administration (FDA): Compliance with the FDA requirements depends on the end use or final product application. Detailed information can be obtained via <a href="mailto:productstewardship@kronosww.com">productstewardship@kronosww.com</a> |                                                |

\* Typical value

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