

# KRONOS 2810

Titanium Dioxide

Pigment with a warm tone for décor papers and decorative films

## Applications

- High- and low-pressure décor papers
- Decorative films
- Print base papers
- Impregnating baths for paper laminates

## Properties

### KRONOS 2810 Titanium Dioxide

- Is characterized by excellent opacity and retention, making it very economical in use
- Enables the production of bright and dark colored decorative papers with very high opacity
- Produces décor papers with excellent yellowing resistance at elevated temperatures
- Displays very good UV-graying resistance
- Disperses readily in aqueous system
- Gives stable impregnation baths for paper laminates

## Product Characteristics

Production	rutile pigment produced by the sulfate process
Surface treatment	aluminum and phosphorus compounds
Does not contain	trimethylolpropane (TMP) and trimethylolethane (TME)
TiO <sub>2</sub> content (DIN EN ISO 591)*	≥ 91.3%
Standard classification (DIN EN ISO 591-1)	R 2
ASTM D 476	Type IV
Density (DIN EN ISO 787-10)*	3.9 g/cm <sup>3</sup>
Bulking value*	0.26 l/kg (0.03 gal/lb)
Oil absorption (DIN EN ISO 787-5)*	22 g/100 g pigment
Color index	Pigment White 6 (77891)
CAS No.	13463-67-7
REACH Registration No.	01-2119489379-17-xxxx

\* Typical value

This information pertains solely to the identified product and includes our reliance on testing and information from third parties as of the date hereof. It is not intended to serve as legal, regulatory, or safety advice. It remains the sole responsibility of the customer to determine the suitability of the product when used in specific processes and applications or combined with other materials and to ensure compliance with all relevant laws, regulations, and standards governing those uses. The provision of this information DOES NOT CONSTITUTE A WARRANTY, GUARANTEE, OR REPRESENTATION OF ANY KIND REGARDING PERFORMANCE, SUITABILITY, STABILITY OR OTHERWISE, including compliance with any law, regulation, or industry standard. No contractual obligations or rights, either express or implied, are created between KRONOS and any recipient of this information. © Kronos Worldwide, Inc., KRONOS™ and logo designs associated therewith are copyrights and trademarks of Kronos Worldwide, Inc. and/or its subsidiaries or affiliates.